

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
1b	Albert River System	Albert River		All Transects	12-Jul-97	REM-W	75.1	6	1	17	0.23	15.5	0.18	G
1b	Albert River System	Albert River	Mainstream		7-Aug-98	REM-W	17.4	0	1	7	0.40	13.5	0.75	G
1b	Albert River System	Albert River	Mainstream		4-Jul-99	REM-W	35.8	0	0	9	0.25	15.7	0.33	G
1b	Albert River System	Albert River	Mainstream		22-May-08	REM-W	20.8	0	1	5	0.24	5.3	0.40	G
1b	Albert River System	Albert River		All Transects	2-Jul-19	REM-W	99.3	51	14	99	1.00	33.9	0.67	G
1b	Leichardt River System	Leichhardt River		All Transects	22-Jun-85	REM-W	113.4	1	0	3	0.03	0.1	NA	G
1b	Leichardt River System	Leichhardt River		All Transects	2-Jul-19	REM-W	56.6	3	4	42	0.74	24.3	0.75	G
1b	Nicholson River System	Nicholson River	Mainstream		13-Jul-97	REM-W	27.9	2	0	7	0.25	33.4	0.00	G
1b	Nicholson River System	Nicholson River	Mainstream		8-Aug-98	REM-W	23.8	0	0	4	0.17	23.4	NA	G
1b	Nicholson River System	Nicholson River	Mainstream		3-Jul-99	REM-W	24.3	0	0	10	0.41	58.3	0.00	G
1c	Bynoe River System	Bynoe River		All Transects	31-Oct-84	REM-W	41.5	0	1	11	0.27	2.5	0.89	G
1c	Bynoe River System	Bynoe River		All Transects	21-Jul-85	REM-W	77.8	0	1	16	0.21	7.6	0.61	G
1c	Norman River System	Norman River		All Transects	13-Jul-85	REM-W	164.0	12	8	56	0.34	4.6	0.91	G
1c	Norman River System	Norman River		All Sidecreek Transects	3-Jun-86	REM-W	87.0	15	20	42	0.48	5.0	0.86	G
1c	Norman River System	Norman River		All Sidecreek Transects	25-Aug-87	REM-W	38.9	40	4	17	0.44	8.6	0.91	G
1c	Norman River System	Norman River		All Transects	28-Sep-96	REM-W	47.1	2	3	15	0.32	10.6	0.56	M
1c	Norman River System	Norman River	Mainstream	All Transects	10-Jul-97	REM-W	79.0	43	11	34	0.43	3.1	0.97	G
1c	Norman River System	Norman River	Mainstream		21-Jul-97	REM-W	30.1	8	2	24	0.80	34.3	0.64	G
1c	Norman River System	Norman River		All Transects	29-Jul-98	REM-W	72.1	2	36	71	0.98	6.2	0.92	G
1c	Norman River System	Norman River		All Transects	5-Jul-99	REM-W	61.4	5	14	55	0.90	11.7	0.88	G
1c	Norman River System	Norman River		All Transects	20-May-08	REM-W	98.0	7	27	107	1.09	30.6	0.80	GQ
1c	Norman River System	Norman River		Walker & Jenny Lind Creeks	9-Jul-09	REM-W	21.2	31	4	8	0.38	NA	NA	G
1c	Norman River System	Norman River		All Transects	21-Jul-17	REM-W	156.5	49	46	311	1.99	40.6	0.78	G
1d	Coleman River System	Coleman River		All Transects	27-Jul-87	REM-W	41.8	6	1	17	0.41	1.9	0.26	G
1d	Coleman River System	Coleman River		All Transects	24-Oct-01	REM-W	50.5	0	0	11	0.22	14.9	0.09	B
1d	Coleman River System	Coleman River		All Transects	9-May-08	REM-W	23.9	0	4	25	1.05	40.6	0.60	G
1d	Coleman River System	Coleman River		All Transects	21-Oct-08	REM-W	66.7	0	NA	12	0.18	NA	NA	B
1d	Coleman River System	Coleman River		All Transects	26-Sep-09	REM-W	25.6	0	0	11	0.43	58.9	0.00	B

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
1d	Coleman River System	Coleman River		All Transects	6-Jun-19	REM-W	22.2	6	5	17	0.77	15.8	0.39	G
1d	Duck Creek System	Duck Creek		Special Transect - All Transects	25-Apr-79	REM-W	75.7	0	3	25	0.33	11.1	0.55	G
1d	Duck Creek System	Duck Creek		All Transects	2-Jul-86	REM-W	62.5	3	1	13	0.21	11.5	0.43	G
1d	Gilbert River System	Gilbert River		Special Transect - All Transects	24-Apr-79	REM-W	65.1	0	0	7	0.11	1.3	0.83	G
1d	Gilbert River System	Gilbert River		All Transects	6-Sep-87	REM-W	36.5	0	0	9	0.25	10.1	0.50	G
1d	Gilbert River System	Gilbert River		All Transects	19-Jul-97	REM-W	36.5	13	1	11	0.30	17.1	0.40	G
1d	Mitchell River System	Mitchell River		All Transects	21-Jul-87	REM-W	93.9	12	21	136	1.45	16.8	0.49	G
1d	Mitchell River System	Mitchell River		All Transects	19-Oct-97	REM-W	9.9	5	2	16	1.62	11.3	0.29	B
1d	Mitchell River System	Mitchell River		All Transects	21-Oct-98	REM-W	32.8	0	3	14	0.43	19.3	0.29	B
1d	Mitchell River System	Mitchell River		All Transects	25-Oct-01	REM-W	24.6	0	0	11	0.45	32.3	0.09	B
1d	Mitchell River System	Mitchell River		All Transects	21-Oct-08	REM-W	77.3	10	7	85	1.10	112.5	0.07	B
1d	Mitchell River System	Mitchell River		All Transects	24-Sep-09	REM-W	92.0	2	2	69	0.75	76.2	0.04	B
1d	Mitchell River System	Mitchell River		All Transects	6-Jun-19	REM-W	32.0	0	4	42	1.31	33.3	0.50	G
1d	Nassau River System	Nassau River		Special Transect - All Transects	20-Apr-79	REM-W	120.6	0	20	80	0.66	5.8	0.91	G
1d	Nassau River System	Nassau River		All Transects	9-Jul-86	REM-W	114.1	46	24	106	0.93	11.4	0.90	G
1d	Nassau River System	Nassau River		All Transects	21-Aug-17	REM-W	103.9	40	27	178	1.71	47.5	0.71	G
1d	Smithburne River System	Smithburne River	Mainstream	All Transects	4-Sep-87	REM-W	42.6	0	1	8	0.19	5.9	0.60	G
1d	South Mitchell River System	South Mitchell River		All Transects	20-Jul-87	REM-W	58.1	4	4	32	0.55	4.7	0.69	G
1d	South Mitchell River System	South Mitchell River		All Transects	19-Oct-98	REM-W	8.7	0	2	9	1.03	69.2	0.33	B
1d	South Mitchell River System	South Mitchell River		All Transects	31-Oct-99	REM-W	23.0	4	1	11	0.48	35.7	0.36	B
1d	South Mitchell River System	South Mitchell River		All Transects	25-Oct-01	REM-W	15.9	4	0	20	1.26	98.2	0.20	MQ
1d	South Mitchell River System	South Mitchell River		All Transects	10-May-08	REM-W	46.0	0	9	54	1.17	53.2	0.39	G
1d	South Mitchell River System	South Mitchell River		All Transects	24-Oct-08	REM-W	39.6	2	2	40	1.01	103.1	0.13	B

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
1d	South Mitchell River System	South Mitchell River		All Transects	23-Sep-09	REM-W	38.0	0	0	25	0.66	106.9	0.00	B
1d	Staaten River System	Staaten River		Special Transect - All Transects	23-Apr-79	REM-W	74.4	1	16	36	0.48	7.5	0.79	M
1d	Staaten River System	Staaten River		All Transects	7-Jul-86	REM-W	66.1	21	35	66	1.00	7.9	0.91	G
1d	Staaten River System	Staaten River		All Transects	23-Jul-97	REM-W	31.5	6	3	30	0.95	28.7	0.63	G
1d	Staaten River System	Staaten River		All Transects	27-Jul-98	REM-W	34.7	2	7	39	1.12	37.9	0.70	G
1d	Staaten River System	Staaten River		All Transects	11-Jul-99	REM-W	35.9	1	1	39	1.09	52.4	0.65	G
1d	Staaten River System	Staaten River		All Transects	23-May-08	REM-W	26.5	3	1	29	1.09	62.0	0.50	G
1d	Staaten River System	Staaten River		All Transects	23-Jul-17	REM-W	61.0	66	9	77	1.26	43.1	0.73	G
2	Albatross Bay System	Embley River	Hey River	All Transects	25-Oct-88	REM-W	65.2	0	3	39	0.60	42.3	0.48	G
2	Albatross Bay System	Embley River	Hey River		25-Oct-98	REM-W	5.6	0	0	10	1.79	69.5	0.60	GQ
2	Albatross Bay System	Embley River	Hey River	All Transects	26-Oct-03	REM-W	16.1	0	6	14	0.87	5.2	0.63	G
2	Albatross Bay System	Embley River	Hey River	All Transects	10-Nov-18	REM-W	42.6	1	3	65	1.53	74.5	0.63	G
2	Albatross Bay System	Embley River	Leithen Creek - Roberts Creek		4-Nov-03	REM-W	6.1	0	0	0	0	0	NA	B
2	Albatross Bay System	Embley River	Leithen Creek - Roberts Creek		6-Oct-04	REM-W	6.0	0	1	5	0.83	4.9	1.00	B
2	Albatross Bay System	Embley River	Mainstream		28-Oct-88	REM-W	30.6	5	3	14	0.46	2.5	1.00	G
2	Albatross Bay System	Embley River	Mainstream		3-Nov-03	REM-W	31.0	0	0	14	0.45	69.0	0.00	MQ
2	Albatross Bay System	Embley River	Triluck Creek		4-Nov-03	REM-W	10.0	0	0	6	0.60	76.6	1.00	B
2	Albatross Bay System	Embley River	Mainstream		29-Jan-04	REM-W	6.4	0	1	9	1.41	90.5	0.50	G
2	Albatross Bay System	Embley River	Mainstream		1-Mar-04	REM-W	6.4	0	0	5	0.78	101.2	0.00	M
2	Albatross Bay System	Embley River	Mainstream		28-Apr-04	REM-W	6.4	0	0	4	0.63	4.5	NA	G
2	Albatross Bay System	Embley River	Mainstream		1-Jul-04	REM-W	6.4	0	0	6	0.94	59.5	0.50	B
2	Albatross Bay System	Embley River	Mainstream		16-Aug-04	REM-W	6.4	0	0	4	0.63	4.5	NA	B
2	Albatross Bay System	Embley River	Mainstream		10-Nov-18	REM-W	29.8	5	7	47	1.58	45.9	0.75	G
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	30-Oct-88	REM-W	11.0	0	2	9	0.82	4.4	1.00	G
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	24-Nov-88	REM-W	11.3	0	0	8	0.71	109.5	0.00	G
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	28-Oct-97	REM-W	7.8	0	0	20	2.56	135.3	0.36	B
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	24-Oct-98	REM-W	7.5	0	0	14	1.87	112.8	0.17	GQ
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	3-Nov-99	REM-W	10.7	1	3	6	0.56	2.3	1.00	B
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	1-May-03	REM-W	8.6	0	1	11	1.28	61.0	0.67	B
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	21-Aug-03	REM-W	10.9	0	0	5	0.46	41.8	1.00	B
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	24-Oct-03	REM-W	14.9	0	0	11	0.74	53.4	0.27	B
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	16-Mar-04	REM-W	9.0	0	3	12	1.33	45.5	0.23	G
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	29-Apr-04	REM-W	8.9	1	1	16	1.80	61.3	0.35	G
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	17-Jun-04	REM-W	8.5	0	2	19	2.24	136.1	0.47	B
2	Albatross Bay System	Mission River	Andoom Creek	All Transects	16-Sep-04	REM-W	9.4	0	3	14	1.49	80.8	0.50	MQ
2	Albatross Bay System	Mission River	Mainstream		9-Oct-84	REM-W	32.7	7	13	24	0.73	5.1	0.93	B
2	Albatross Bay System	Mission River	Mission R - MS & North Arm		29-Oct-88	REM-W	44.8	19	8	52	1.16	23.3	0.81	G

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
2	Albatross Bay System	Mission River		Mission R - MS & North Arm	24-Nov-88	REM-W	44.3	13	12	58	1.31	41.3	0.71	G
2	Albatross Bay System	Mission River		Mission R - MS & North Arm	26-Oct-98	REM-W	18.9	0	0	4	0.21	27.3	NA	MQ
2	Albatross Bay System	Mission River		Mission R - MS & North Arm	4-Nov-99	REM-W	28.1	1	1	8	0.28	1.7	1.00	B
2	Albatross Bay System	Mission River		Mission R - MS & North Arm	25-Oct-03	REM-W	32.7	0	2	41	1.25	63.9	0.59	MQ
2	Albatross Bay System	Mission River		Mission R - MS & North Arm	11-Nov-18	REM-W	37.8	2	4	77	2.04	64.7	0.40	G
2	Albatross Bay System	Pine River		All Transects	17-Nov-86	REM-W	62.9	17	29	85	1.35	17.3	0.87	G
2	Albatross Bay System	Pine River		All Transects	26-Oct-88	REM-W	51.0	42	17	64	1.25	13.2	0.93	G
2	Albatross Bay System	Pine River		All Transects	12-Nov-18	REM-W	52.0	4	3	89	1.71	71.0	0.63	G
2	Archer River System	Archer River		All Transects	26-Oct-97	REM-W	43.0	4	1	28	0.58	39.1	0.42	BQ
2	Archer River System	Archer River		All Transects	28-Aug-03	REM-W	10.2	8	1	10	0.98	41.0	0.40	BQ
2	Balurga Creek System	Balurga Creek		All Transects	20-Oct-01	REM-W	35.0	5	7	36	1.03	57.8	0.29	B
2	Balurga Creek System	Balurga Creek		All Transects	3-May-08	REM-W	39.6	2	18	39	0.98	20.6	0.59	M
2	Balurga Creek System	Balurga Creek		All Transects	3-Oct-08	REM-W	36.1	3	6	34	0.94	61.1	0.38	M
2	Balurga Creek System	Balurga Creek		All Transects	17-Sep-09	REM-W	36.2	2	1	32	0.88	41.7	0.38	M
2	Balurga Creek System	Balurga Creek		All Transects	20-Oct-10	REM-W	40.4	4	4	25	0.62	28.7	0.31	M
2	Balurga Creek System	Balurga Creek		All Transects	5-Oct-13	REM-W	43.6	0	0	22	0.50	41.1	0.14	B
2	Balurga Creek System	Balurga Creek		All Transects	18-Sep-14	REM-W	43.2	0	0	18	0.42	28.6	0.13	B
2	Balurga Creek System	Balurga Creek		All Transects	11-Jun-19	REM-W	24.1	1	1	21	0.87	38.6	0.41	G
2	Chapman River System	Chapman River		All Transects	23-Oct-97	REM-W	16.0	1	0	11	0.69	38.2	0.40	B
2	Chapman River System	Chapman River		All Transects	18-Oct-01	REM-W	17.3	1	3	23	1.33	74.6	0.37	B
2	Chapman River System	Chapman River		All Transects	20-Sep-09	REM-W	13.5	0	0	21	1.56	146.3	0.19	M
2	Chapman River System	Chapman River		All Transects	8-Sep-10	REM-W	13.5	0	0	17	1.26	69.2	0.56	G
2	Chapman River System	Chapman River		All Transects	22-Oct-10	REM-W	13.5	0	0	7	0.52	29.8	0.29	B
2	Chapman River System	Chapman River		All Transects	29-Aug-11	REM-W	12.7	0	0	19	1.50	126.7	0.08	M
2	Chapman River System	Chapman River		All Transects	2-Oct-13	REM-W	13.2	4	4	21	1.59	114.9	0.28	M
2	Chapman River System	Chapman River		All Transects	15-Sep-14	REM-W	13.5	0	2	20	1.48	85.7	0.50	B
2	Chapman River System	Chapman River		All Transects	20-Aug-17	REM-W	13.5	1	0	17	1.26	49.7	0.38	G

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
2	Chapman River System	Chapman River		All Transects	10-Jun-19	REM-W	13.5	6	6	20	1.48	40.8	0.59	G
2	Cowal Creek System	Cowal Creek	Mainstream		12-Nov-97	REM-W	6.6	1	2	8	1.21	11.9	0.56	GQ
2	Cowal Creek System	Cowal Creek	Mainstream		25-Jul-99	REM-W	6.7	2	4	12	1.79	9.6	0.50	BQ
2	Cowal Creek System	Cowal Creek	Mainstream		5-Jul-00	REM-W	6.7	5	1	5	0.75	49.9	0.10	MQ
2	Edward River System	Edward River		All Transects	23-Oct-01	REM-W	13.5	0	0	4	0.30	16.8	NA	BQ
2	Edward River System	Edward River		All Transects	4-May-08	REM-W	15.6	4	NA	12	0.77	5.1	0.50	M
2	Edward River System	Edward River		All Transects	5-Oct-08	REM-W	16.4	0	NA	11	0.67	40.8	0.27	BQ
2	Edward River System	Edward River		All Transects	18-Sep-09	REM-W	12.8	5	NA	10	0.61	35.6	0.20	B
2	Edward River System	Edward River		All Transects	9-Sep-10	REM-W	16.5	7	NA	11	0.67	43.7	0.27	G
2	Edward River System	Edward River		All Transects	20-Oct-10	REM-W	16.3	0	4	6	0.37	7.1	0.50	B
2	Edward River System	Edward River		All Transects	4-Oct-13	REM-W	16.5	0	3	13	0.79	32.9	0.23	B
2	Edward River System	Edward River		All Transects	17-Sep-14	REM-W	13.5	0	0	11	0.81	35.9	0.18	M
2	Edward River System	Edward River		All Transects	10-Jun-19	REM-W	10.0	2	0	5	0.50	3.1	0.14	G
2	Jackson River System	Jackson River		All Transects	1-Dec-86	REM-W	20.8	2	0	28	1.35	32.5	0.86	G
2	Jardine River System	Jardine River	Mainstream		13-Nov-97	REM-W	10.3	5	2	12	1.17	53.6	0.50	GQ
2	Mungkan Creek System	Mungkan Creek		All Transects	22-Oct-97	REM-W	25.0	0	1	17	0.68	48.5	0.42	B
2	Mungkan Creek System	Mungkan Creek		All Transects	19-Oct-01	REM-W	27.6	0	10	25	0.91	20.3	0.76	B
2	Mungkan Creek System	Mungkan Creek		All Transects	8-Sep-10	REM-W	19.9	12	NA	8	0.40	NA	NA	G
2	Mungkan Creek System	Mungkan Creek		All Transects	1-Sep-11	REM-W	31.5	0	NA	26	0.83	NA	NA	M
2	Mungkan Creek System	Mungkan Creek		All Transects	3-Oct-13	REM-W	36.7	0	NA	11	0.30	NA	NA	G
2	Mungkan Creek System	Mungkan Creek		All Transects	17-Sep-14	REM-W	35.6	0	NA	19	0.53	NA	NA	B
2	Mungkan Creek System	Mungkan Creek		All Transects	21-Aug-17	REM-W	28.1	9	1	13	0.46	16.6	0.44	G
2	Pennefather River System	Pennefather River		All Transects	5-Dec-86	REM-W	34.1	0	1	62	1.82	35.2	0.37	G
2	Port Musgrave System	Ducie River		Special Transect - All Transects	9-Nov-79	REM-W	49.9	15	27	89	1.78	11.5	0.95	G
2	Port Musgrave System	Ducie River		All Transects	16-Nov-85	REM-W	49.7	44	43	120	2.41	12.9	0.93	G
2	Port Musgrave System	Ducie River		All Transects	10-Nov-88	REM-W	76.5	89	62	146	1.91	14.1	0.91	G
2	Port Musgrave System	Ducie River		All Transects	27-Nov-95	REM-W	36.6	39	15	86	2.35	40.6	0.67	GQ
2	Port Musgrave System	Ducie River		All Transects	16-Nov-16	REM-W	76.5	42	30	111	1.45	21.3	0.80	G

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
2	Port Musgrave System	Namaleta Creek		Special Transect - All Transects	12-Nov-79	REM-W	20.0	0	1	14	0.70	9.1	0.57	G
2	Port Musgrave System	Namaleta Creek	Mainstream		20-Nov-85	REM-W	13.6	0	0	18	1.32	15.7	0.78	G
2	Port Musgrave System	Namaleta Creek		All Transects	10-Nov-88	REM-W	12.1	0	0	10	0.83	7.8	0.60	G
2	Port Musgrave System	Namaleta Creek		All Transects	16-Nov-16	REM-W	12.1	1	1	27	2.23	17.3	0.48	G
2	Port Musgrave System	Port Musgrave Bay	Mainstream	Mainstream	26-Nov-95	REM-W	11.4	0	0	24	2.11	41.3	0.47	GQ
2	Port Musgrave System	Wenlock River		Special Transect - All Transects	8-Nov-79	REM-W	114.1	83	67	227	1.89	14.4	0.94	G
2	Port Musgrave System	Wenlock River		All Transects	13-Nov-85	REM-W	65.7	83	144	250	3.81	19.7	0.97	G
2	Port Musgrave System	Wenlock River		All Transects	12-Nov-88	REM-W	101.9	176	90	220	2.16	41.4	0.87	G
2	Port Musgrave System	Wenlock River		All Transects	4-Dec-94	REM-W	65.4	183	33	127	1.94	22.5	0.89	G
2	Port Musgrave System	Wenlock River		All Transects	23-Nov-95	REM-W	77.4	223	222	284	3.67	59.2	0.84	GPU
2	Port Musgrave System	Wenlock River		All Transects	12-Nov-96	REM-W	52.4	252	85	196	3.74	34.8	0.90	GPU
2	Port Musgrave System	Wenlock River		All Transects	2-Nov-97	REM-W	50.0	119	109	269	5.38	59.1	0.88	B
2	Port Musgrave System	Wenlock River		All Transects	6-Nov-98	REM-W	44.6	104	80	164	3.68	41.4	0.88	GPU
2	Port Musgrave System	Wenlock River		All Transects	6-Nov-99	REM-W	30.7	188	38	101	3.29	52.5	0.83	B
2	Port Musgrave System	Wenlock River		All Transects	7-Nov-00	REM-W	56.7	278	35	169	2.98	43.7	0.89	B
2	Port Musgrave System	Wenlock River		All Transects	27-Oct-03	REM-W	74.7	138	63	239	3.20	63.0	0.78	GQ
2	Port Musgrave System	Wenlock River		All Transects	15-Nov-16	REM-W	121.7	245	70	288	2.37	43.1	0.85	G
2	Port Musgrave System	Wenlock River		All Transects	30-Oct-19	REM-W	87.1	196	108	341	3.92	89.2	0.75	G
2	Skardon River System	Skardon River		All Transects	3-Dec-86	REM-W	30.7	0	1	39	1.27	67.4	0.46	G
2	Skardon River System	Skardon River		All Transects	11-Nov-97	REM-W	19.1	0	0	20	1.05	79.1	0.29	G
3	Claudie River System	Claudie River	Mainstream		7-Apr-89	REM-E	12.8	0	1	5	0.39	14.6	0.40	B
3	Claudie River System	Claudie River	Mainstream	Special Transect	4-Jul-94	REM-E	9.3	0	3	17	1.95	36.9	0.59	BQ
3	Claudie River System	Claudie River	Mainstream		16-Jul-00	REM-E	7.6	9	1	7	0.92	72.0	0.06	BQ
3	Claudie River System	Claudie River	Mainstream		6-Jun-03	REM-E	6.9	8	2	8	1.16	6.4	0.13	M

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
3	Claudie River System	Claudie River	Mainstream	Common Transects	12-Aug-18	REM-E	7.3	2	3	17	2.33	13.0	0.53	G
3	Escape River/Jackey Jackey Creek System	Escape River		Special Transect - All Transects	14-Nov-79	REM-E	48.1	3	0	28	0.58	15.1	0.54	G
3	Escape River/Jackey Jackey Creek System	Escape River		All Transects incl Middle Arm	30-Mar-89	REM-E	50.1	1	5	61	1.21	48.5	0.55	G
3	Escape River/Jackey Jackey Creek System	Escape River		All Transects	2-Jul-00	REM-E	19.2	21	1	16	0.83	50.6	0.22	BQ
3	Escape River/Jackey Jackey Creek System	Escape River		All Transects	4-Oct-17	REM-E	21.9	0	0	13	0.59	55.4	0.07	G
3	Escape River/Jackey Jackey Creek System	Jackey Jackey Creek		All Transects	1-Apr-89	REM-E	84.3	21	13	85	1.12	39.0	0.71	G
3	Escape River/Jackey Jackey Creek System	Jackey Jackey Creek		All Transects	22-Jul-99	REM-E	39.7	16	7	23	0.58	9.5	0.79	B
3	Escape River/Jackey Jackey Creek System	Jackey Jackey Creek		All sidecreek transects	2-Jul-00	REM-E	23.8	5	3	21	0.88	32.4	0.53	B
3	Escape River/Jackey Jackey Creek System	Jackey Jackey Creek		All Transects	5-Oct-17	REM-E	43.7	5	1	34	0.78	17.3	0.69	G
3	Harmer Creek System	Harmer Creek		All Transects	30-Jun-00	REM-E	6.2	0	0	4	0.65	3.9	NA	MQ
3	Lockhart River System	Lockhart River		All Transects	4-Apr-89	REM-E	64.2	0	1	35	0.55	10.0	0.76	G
3	Lockhart River System	Lockhart River		All determinable transects	26-Jun-00	REM-E	12.0	1	0	4	0.33	7.2	NA	MQ
3	Lockhart River System	Lockhart River		All Transects	12-Aug-18	REM-E	24.5	0	1	17	0.69	32.6	0.50	G
3	Nesbit River System	Nesbit River	Mainstream		18-Oct-88	REM-E	5.5	0	2	6	1.09	38.3	0.50	G
3	Olive River System	Olive River	Mainstream		11-Oct-87	REM-E	20.3	17	6	10	0.49	1.3	0.30	G
3	Olive River System	Olive River	Mainstream		13-Jul-00	REM-E	19.3	12	1	11	0.57	12.4	0.13	GQ
3	Olive River System	Olive River	Mainstream		1-Jul-96	REM-E	20.9	0	0	16	0.77	NA	NA	GQ
3	Pascoe River System	Pascoe River	Mainstream	Special Transect	6-Jul-94	REM-E	19.8	7	2	22	1.11	40.7	0.80	MQ
3	Pascoe River System	Pascoe River	Mainstream		27-Jun-00	REM-E	14.8	7	2	14	0.95	32.3	0.44	GQ
3	Stewart River System	Stewart River		All Transects	22-May-94	REM-E	2.8	3	0	4	1.43	9.9	NA	GQ
3	Temple Bay System	Glennie Inlet	Mainstream		29-Jun-00	REM-E	6.4	0	2	5	0.78	9.1	0.80	GQ
3	Temple Bay System	Hunter Inlet		All Transects	29-Jun-00	REM-E	9.7	0	0	2	0.21	1.5	NA	GQ
3	Temple Bay System	Kangaroo River	Mainstream		29-Jun-00	REM-E	5.6	3	0	2	0.36	72.9	NA	GQ
4	Bizant River System	Bizant River		All Transects	15-Apr-88	REM-E	36.1	0	0	16	0.44	1.6	1.00	G
4	Bizant River System	Bizant River		All Transects	14-Sep-97	REM-E	16.5	0	1	25	1.52	16.2	0.88	G
4	Bizant River System	Bizant River	Mainstream		22-Sep-99	REM-E	26.9	0	1	22	0.82	28.7	0.69	G
4	Bizant River System	Bizant River	Mainstream		9-Aug-00	REM-E	27.8	1	0	13	0.47	19.9	0.67	B
4	Bizant River System	Bizant River	Mainstream		15-Jul-03	REM-E	5.1	0	1	7	1.37	22.2	0.86	B
4	Bizant River System	Bizant River		All Transects	14-Sep-17	REM-E	35.9	4	2	42	1.17	23.4	0.57	G
4	Marrett River System	Marrett River	Mainstream	Special Transect	16-Oct-93	REM-E	32.5	NA	NA	15	0.46	NA	NA	GQ
4	Marrett River System	Marrett River	Mainstream		23-Sep-97	REM-E	12.2	0	1	15	1.23	7.2	1.00	B

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
4	Marrett River System	Marrett River	Mainstream	Special Transect	1-Sep-98	REM-E	23.3	NA	NA	19	0.85	NA	NA	B
4	Marrett River System	Marrett River	Mainstream		26-Sep-99	REM-E	26.6	2	0	8	0.30	16.3	0.50	BQ
4	Marrett River System	Marrett River	Mainstream		6-Aug-00	REM-E	27.6	1	0	13	0.47	19.9	0.67	B
4	Marrett River System	Marrett River	Mainstream		16-Sep-17	REM-E	24.1	2	1	23	0.95	32.8	0.50	G
4	Normanby River System	Normanby River	Mainstream		14-Apr-88	REM-E	48.0	3	17	48	1.00	4.8	0.97	G
4	Normanby River System	Normanby River	Mainstream		24-Sep-97	REM-E	27.3	2	1	17	0.62	15.3	0.73	G
4	Normanby River System	Normanby River	Mainstream		25-Sep-99	REM-E	50.4	5	7	41	0.81	20.9	0.73	GPU
4	Normanby River System	Normanby River	Mainstream		6-Aug-00	REM-E	21.7	2	3	26	1.20	42.5	0.72	B
4	Normanby River System	Normanby River	Mainstream		15-Jul-03	REM-E	34.3	14	8	46	1.34	18.2	0.39	B
4	Normanby River System	Normanby River	Mainstream		15-Sep-17	REM-E	47.0	47	27	111	2.36	75.4	0.67	G
4	North Kennedy River System	North Kennedy River		All Transects	11-Apr-88	REM-E	95.1	16	28	96	1.01	5.8	0.92	G
4	North Kennedy River System	North Kennedy River		All Transects	16-Sep-97	REM-E	73.4	5	6	44	0.60	16.9	0.61	GPU
4	North Kennedy River System	North Kennedy River		All Transects	23-Sep-99	REM-E	78.4	3	15	100	1.28	28.2	0.66	GPU
4	North Kennedy River System	North Kennedy River		All Transects	8-Aug-00	REM-E	68.5	57	34	141	2.06	23.4	0.84	B
4	North Kennedy River System	North Kennedy River		All Transects	25-Jul-03	REM-E	27.2	9	7	67	2.46	95.4	0.60	B
4	North Kennedy River System	North Kennedy River		All Transects	14-Sep-17	REM-E	84.6	54	35	211	2.49	58.4	0.66	G
5a	McIvor River System	McIvor River		Special Transect - All Transects	10-Sep-85	REM-E	18.7	0	2	9	0.48	14.3	0.67	M
5a	Starcke River System	Starcke River	Mainstream	Special Transect	11-Sep-85	REM-E	8.6	0	0	2	0.23	3.7	NA	G
5b	Alligator Creek System	Alligator Creek (Mt Elliot NP)	Mainstream		1-Apr-86	PEC-E	11.6	0	0	1	0.09	1.2	NA	M
5b	Alligator Creek System	Alligator Creek (Mt Elliot NP)	Mainstream		12-Feb-98	PEC-E	10.5	0	0	1	0.10	22.0	NA	BQ
5b	Alligator Creek System	Alligator Creek (Mt Elliot NP)	Mainstream		13-Aug-02	PEC-E	4.7	1	0	1	0.21	1.6	NA	BQ
5b	Alligator Creek System	Alligator Creek (Mt Elliot NP)	Mainstream		23-Apr-07	PEC-E	18.0	0	0	2	0.11	2.6	NA	B
5b	Alligator Creek System	Alligator Creek (Mt Elliot NP)	Mainstream		22-Sep-09	PEC-E	14.7	0	0	2	0.14	20.6	NA	BQ

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5b	Alligator Creek System	Alligator Creek (Mt Elliot NP)	Mainstream		25-Apr-17	PEC-E	9.6	0	0	1	0.10	NA	NA	G
5b	Annan River System	Annan River	All Transects	All Transects	9-Oct-97	PEC-E	18.8	0	1	10	0.53	39.1	0.33	GQ
5b	Baratta Creek System	Baratta Creek		All Transects	13-Aug-02	PEC-E	12.0	0	0	1	0.08	4.9	NA	G
5b	Baratta Creek System	Baratta Creek		All Transects	25-Apr-07	PEC-E	26.1	0	0	1	0.04	NA	NA	G
5b	Baratta Creek System	Baratta Creek		All Transects	18-Nov-09	PEC-E	17.7	0	0	1	0.06	11.5	NA	G
5b	Barramundi Creek System	Barramundi Creek		All Transects	21-Jan-85	PEC-E	33.5	0	0	0	0	0	NA	G
5b	Barramundi Creek System	Barramundi Creek		All Transects	12-Aug-02	PEC-E	23.1	0	0	1	0.04	NA	NA	G
5b	Barramundi Creek System	Barramundi Creek		All Transects	26-Apr-07	PEC-E	15.4	0	0	0	0	0	NA	GQ
5b	Barramundi Creek System	Barramundi Creek		All Transects	11-Nov-09	PEC-E	11.0	0	0	0	0	0	NA	G
5b	Barron River System	Barron River	Mainstream & Thomatis Creek	All Transects	4-May-98	PEC-E	22.0	0	0	7	0.32	NA	NA	BQ
5b	Barron River System	Barron River	Mainstream & Thomatis Creek	All Transects	4-Sep-00	PEC-E	12.1	0	0	3	0.25	13.3	NA	M
5b	Barron River System	Barron River	Mainstream & Thomatis Creek	All Transects	24-Apr-07	PEC-E	18.0	0	0	9	0.50	12.7	0.80	M
5b	Barron River System	Barron River	Mainstream & Thomatis Creek	All Transects	23-Sep-09	PEC-E	12.8	0	1	9	0.70	31.5	0.60	M
5b	Barron River System	Barron River	Mainstream & Thomatis Creek	All Transects	5-Sep-11	PEC-E	16.1	0	0	8	0.50	31.6	0.33	M
5b	Barron River System	Barron River	Mainstream & Thomatis Creek	All Transects	25-Apr-17	PEC-E	18.2	2	3	9	0.49	16.5	0.67	G
5b	Bloomfield River System	Bloomfield River	Mainstream	All Transects	10-Nov-09	PEC-E	9.3	0	0	6	0.65	68.3	0.00	G
5b	Bloomfield River System	Bloomfield River	Mainstream	All Transects	6-Oct-19	PEC-E	4.8	0	1	11	2.16	80.1	0.60	G
5b	Bohle River System	Bohle River		All Transects	22-May-96	PEC-E	10.0	NA	NA	0	0	0	NA	GQ
5b	Bohle River System	Bohle River		All Transects	9-Feb-98	PEC-E	12.2	0	0	2	0.08	12.1	NA	GQ
5b	Bohle River System	Bohle River		All Transects	11-Apr-07	PEC-E	16.7	0	0	2	0.18	1.3	NA	G
5b	Bohle River System	Bohle River		All Transects	21-Sep-09	PEC-E	16.9	0	0	4	0.24	16.7	NA	G
5b	Bohle River System	Bohle River		All Transects	25-Apr-17	PEC-E	18.6	0	0	4	0.22	24.4	NA	G
5b	Cattle Creek System	Cattle Creek	Mainstream		24-Mar-86	PEC-E	14.8	0	0	3	0.20	NA	NA	M
5b	Cattle Creek System	Cattle Creek	Mainstream		17-Jan-05	PEC-E	13.6	1	0	6	0.44	37.9	0.50	B
5b	Cattle Creek System	Cattle Creek		All Transects incl Eleanor Creek	10-Jul-18	PEC-E	21.7	8	5	25	1.15	50.3	0.62	G
5b	Daintree River System	Daintree River	Mainstream		14-Jul-84	PEC-E	20.3	0	5	16	0.79	12.4	0.80	G

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion. Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5b	Daintree River System	Daintree River	Mainstream Upstream		5-Sep-97	PEC-E	21.0	6	8	15	0.71	3.5	1.00	GQ
5b	Daintree River System	Daintree River		All Transects	15-Sep-97	PEC-E	25.0	6	8	15	0.60	NA	NA	GQ
5b	Daintree River System	Daintree River		All Transects	10-Apr-00	PEC-E	26.4	8	4	28	1.06	13.0	0.91	GQ
5b	Daintree River System	Daintree River		All Transects	11-Sep-00	PEC-E	27.3	7	16	45	1.65	38.0	0.90	GQ
5b	Daintree River System	Daintree River	Mainstream		15-May-07	PEC-E	24.0	0	2	5	0.21	1.0	1.00	GQ
5b	Daintree River System	Daintree River		All Transects	2-Dec-09	PEC-E	26.4	2	2	17	0.64	24.1	0.63	G
5b	Daintree River System	Daintree River		All Transects	21-May-17	PEC-E	37.1	24	19	61	1.64	77.9	0.81	G
5b	Dallachy Creek System	Dallachy Creek	Mainstream	Mainstream & North Arm	22-Dec-84	PEC-E	6.4	0	2	5	0.78	NA	1.00	B
5b	Dallachy Creek System	Dallachy Creek		Mainstream	22-Nov-94	PEC-E	6.4	0	0	6	0.94	4.7	0.83	M
5b	Deep Creek System	Deep Creek		All Transects	5-Apr-07	PEC-E	2.7	0	0	1	0.37	NA	NA	B
5b	Deep Creek System	Deep Creek		All Transects	11-Nov-09	PEC-E	1.4	0	0	1	0.71	NA	NA	GQ
5b	Endeavour River System	Endeavour River		All Transects	14-Sep-97	PEC-E	36.2	8	4	30	0.83	28.8	0.75	G
5b	Endeavour River System	Endeavour River		All Transects	14-Sep-00	PEC-E	20.0	2	1	12	0.60	52.3	0.43	B
5b	Endeavour River System	Endeavour River	North Arm		1-May-03	PEC-E	9.3	4	1	7	0.75	61.3	0.40	GQ
5b	Endeavour River System	Endeavour River		All Transects	26-Apr-07	PEC-E	22.9	8	2	9	0.39	2.3	1.00	GQ
5b	Endeavour River System	Endeavour River		All Transects	17-Nov-09	PEC-E	24.0	1	2	10	0.42	24.3	0.43	GQ
5b	Endeavour River System	Endeavour River		All Transects incl Four Mile Ck & Sidecreek A	23-May-17	PEC-E	36.1	8	12	41	1.14	5.7	1.00	G
5b	Haughton River System	Haughton River		All Transects	22-Jan-85	PEC-E	42.1	0	0	0	0	0	NA	G
5b	Haughton River System	Haughton River		All Transects	14-Aug-99	PEC-E	27.5	0	0	4	0.15	16.8	NA	GQ
5b	Haughton River System	Haughton River		All Transects	2-Nov-00	PEC-E	19.8	0	0	2	0.10	11.7	NA	G
5b	Haughton River System	Haughton River		All Transects	12-Aug-02	PEC-E	24.0	0	0	5	0.21	26.7	0.00	MQ

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5b	Haughton River System	Haughton River		All Transects	24-Apr-07	PEC-E	36.6	2	0	6	0.16	16.1	0.00	GQ
5b	Haughton River System	Haughton River		All Transects	23-Sep-09	PEC-E	27.5	0	1	9	0.33	8.7	0.44	G
5b	Haughton River System	Haughton River		All Transects	25-Apr-17	PEC-E	24.2	0	0	7	0.29	15.8	0.50	G
5b	Herbert River System	Herbert River	Mainstream		31-May-84	PEC-E	10.4	0	1	3	0.29	3.8	NA	G
5b	Herbert River System	Herbert River	Mainstream		27-Feb-86	PEC-E	4.9	0	0	3	0.61	42.3	NA	M
5b	Herbert River System	Herbert River	Upstream 100km		19-Mar-86	PEC-E	16.4	0	0	1	0.06	9.9	NA	M
5b	Herbert River System	Herbert River	Mainstream		2-Jun-96	PEC-E	30.0	0	2	3	0.10	0.3	NA	B
5b	Herbert River System	Herbert River	Mainstream		27-Apr-07	PEC-E	29.7	2	1	18	0.61	3.8	0.92	M
5b	Herbert River System	Herbert River		All Transects incl Seymour R	13-Nov-09	PEC-E	29.7	0	0	13	0.44	32.1	0.38	G
5b	Herbert River System	Herbert River	Mainstream		12-Jul-18	PEC-E	13.8	2	2	24	1.74	110.2	0.46	G
5b	Hull River System	Hull River	Mainstream		27-Jun-86	PEC-E	14.2	7	3	10	0.68	14.9	0.83	M
5b	Hull River System	Hull River	Mainstream		20-Jun-96	PEC-E	16.1	9	2	4	0.25	4.2	NA	B
5b	Hull River System	Hull River		All transects	5-Apr-97	PEC-E	26.3	11	0	6	0.23	15.4	0.40	G
5b	Hull River System	Hull River		All transects	16-Dec-97	PEC-E	27.8	4	1	8	0.29	15.2	0.67	G
5b	Hull River System	Hull River		All transects	16-May-98	PEC-E	27.6	6	2	9	0.33	6.7	1.00	G
5b	Hull River System	Hull River		All transects	19-Nov-98	PEC-E	25.6	12	10	16	0.63	2.9	0.92	G
5b	Hull River System	Hull River	Mainstream		7-Jun-00	PEC-E	15.6	20	5	13	0.83	10.8	0.83	G
5b	Hull River System	Hull River	Mainstream		8-Jun-00	PEC-E	15.6	8	8	14	0.90	6.8	0.92	G
5b	Hull River System	Hull River	Mainstream		20-Aug-00	PEC-E	15.6	14	4	14	0.90	9.4	0.71	G
5b	Hull River System	Hull River	Mainstream		21-Aug-00	PEC-E	15.6	13	4	13	0.83	9.2	0.69	G
5b	Hull River System	Hull River	Mainstream	Mainstream	6-Dec-00	PEC-E	15.6	6	1	6	0.38	3.9	0.83	GQ
5b	Hull River System	Hull River	Mainstream		22-Mar-05	PEC-E	15.6	2	2	10	0.64	5.6	1.00	M
5b	Hull River System	Hull River	Mainstream		25-Jul-06	PEC-E	13.1	9	2	8	0.61	28.6	0.50	BQ
5b	Hull River System	Hull River		All transects	26-Apr-07	PEC-E	12.9	25	2	16	1.24	42.0	0.80	GQ
5b	Hull River System	Hull River	Mainstream		20-Sep-07	PEC-E	13.1	0	4	20	1.53	38.9	0.73	M
5b	Hull River System	Hull River	Mainstream		11-Dec-07	PEC-E	11.8	1	4	12	1.02	7.2	0.80	G
5b	Hull River System	Hull River	Mainstream		17-Nov-09	PEC-E	14.6	3	10	22	1.51	28.7	0.74	GQ
5b	Hull River System	Hull River		All transects	26-Apr-17	PEC-E	25.8	0	1	14	0.54	11.6	0.83	GQ
5b	Johnstone River System	Johnstone River		All Transects	22-Feb-86	PEC-E	11.8	0	2	6	0.51	20.1	0.40	G
5b	Johnstone River System	Johnstone River		All Transects	10-Jan-97	PEC-E	41.9	2	1	5	0.12	0.4	1.00	G
5b	Johnstone River System	Johnstone River		All Transects	4-Feb-10	PEC-E	22.2	2	5	16	0.72	14.4	0.75	BQ
5b	Johnstone River System	Johnstone River		All Transects	24-Apr-17	PEC-E	22.2	3	4	24	1.08	24.8	0.72	M
5b	Leichhardt Creek System	Leichhardt Creek	Mainstream	Mainstream	20-Mar-85	PEC-E	3.2	0	0	0	0	0	NA	M

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5b	Mackenzie Creek System	Mackenzie Creek		All Transects	30-Apr-86	PEC-E	4.2	2	1	5	1.19	23.4	0.75	M
5b	Maria Creek System	Maria Creek	Mainstream	All transects	24-Jun-86	PEC-E	7.0	0	0	0	0	0	NA	M
5b	Maria Creek System	Maria Creek		All transects (not well-defined)	18-Apr-97	PEC-E	16.7	0	1	2	0.12	NA	NA	MQ
5b	Meunga Creek System	Meunga Creek	Mainstream		22-Nov-94	PEC-E	1.6	0	0	3	1.93	NA	NA	M
5b	Meunga Creek System	Meunga Creek	Mainstream		19-Dec-97	PEC-E	2.8	0	0	3	1.07	10.1	NA	MQ
5b	Moresby River System	Moresby River		All Transects	25-Jun-86	PEC-E	25.4	0	0	1	0.04	0.3	NA	B
5b	Moresby River System	Moresby River		All Transects	31-Jan-97	PEC-E	42.2	0	0	5	0.12	0.9	1.00	M
5b	Moresby River System	Moresby River		All Transects	23-Apr-07	PEC-E	17.0	4	0	8	0.47	51.3	0.00	M
5b	Moresby River System	Moresby River		All Transects	18-Nov-09	PEC-E	23.3	5	1	5	0.21	8.5	0.67	GQ
5b	Moresby River System	Moresby River		All Transects	10-Jul-18	PEC-E	28.0	4	1	6	0.21	4.4	0.60	G
5b	Mossman River System	Mossman River	Mainstream		10-Apr-00	PEC-E	7.5	0	0	1	0.13	NA	NA	G
5b	Mowbray River System	Mowbray River	Mainstream		10-May-00	PEC-E	3.0	0	0	1	0.33	NA	NA	G
5b	Mowbray River System	Mowbray River	Mainstream		26-Apr-07	PEC-E	2.7	0	1	4	1.48	NA	NA	G
5b	Mowbray River System	Mowbray River	Mainstream		20-Nov-09	PEC-E	4.3	0	0	2	0.47	NA	NA	G
5b	Mulgrave River System	Mulgrave River	Mainstream		17-May-84	PEC-E	5.9	0	0	0	0	0	NA	B
5b	Mulgrave River System	Mulgrave River	Mainstream		20-Jan-97	PEC-E	12.9	0	0	2	0.16	1.1	NA	GQ
5b	Mulgrave River System	Mulgrave River	Mainstream		9-Jun-00	PEC-E	6.3	0	0	7	1.11	10.1	1.00	M
5b	Mulgrave River System	Mulgrave River	Mainstream		23-Apr-07	PEC-E	10.7	6	3	7	0.65	2.2	1.00	MQ
5b	Mulgrave River System	Mulgrave River	Mainstream		3-May-07	PEC-E	9.0	0	0	5	0.56	4.7	1.00	B
5b	Mulgrave River System	Mulgrave River	Mainstream		3-Dec-09	PEC-E	10.7	2	0	3	0.28	38.3	NA	GQ
5b	Mulgrave River System	Mulgrave River	Mainstream		7-Sep-11	PEC-E	17.0	6	6	21	1.24	14.5	0.92	MQ
5b	Murray River System	Murray River	Mainstream		28-Jan-85	PEC-E	17.0	0	5	8	0.47	1.6	1.00	M

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5b	Murray River System	Murray River	Mainstream		24-Jul-85	PEC-E	12.4	6	1	5	0.40	4.6	0.80	M
5b	Murray River System	Murray River	Mainstream		10-Feb-88	PEC-E	11.6	2	6	14	1.21	4.6	1.00	M
5b	Murray River System	Murray River	Mainstream		23-Nov-94	PEC-E	15.7	4	0	9	0.57	3.3	1.00	M
5b	Murray River System	Murray River	Mainstream		6-Jun-96	PEC-E	11.1	0	0	5	0.45	32.6	0.50	B
5b	Murray River System	Murray River	Mainstream	All Transects	20-Jun-96	PEC-E	8.3	0	2	3	0.36	1.2	NA	M
5b	Murray River System	Murray River	Mainstream		17-Dec-97	PEC-E	15.1	1	1	18	1.19	49.0	0.67	MQ
5b	Murray River System	Murray River	Mainstream		28-Apr-07	PEC-E	14.6	3	0	5	0.34	24.0	0.50	GQ
5b	Murray River System	Murray River	Mainstream		17-Nov-09	PEC-E	12.2	4	8	23	1.89	32.8	0.74	G
5b	Murray River System	Murray River	Mainstream		11-Jul-18	PEC-E	15.9	24	4	36	2.26	14.2	1.00	G
5b	Packers Creek System	Packers Creek	Mainstream		10-Apr-00	PEC-E	5.1	0	0	2	0.59	5.5	NA	GQ
5b	Packers Creek System	Packers Creek	Mainstream		26-Apr-07	PEC-E	5.9	0	2	5	0.85	8.2	0.80	G
5b	Packers Creek System	Packers Creek	Mainstream		20-Nov-09	PEC-E	5.7	1	2	7	1.23	9.0	0.80	G
5b	Plantation Creek System	Mud Creek	Mainstream		14-Aug-02	PEC-E	4.8	0	0	0	0	0	NA	G
5b	Plantation Creek System	Mud Creek	Mainstream		27-Apr-07	PEC-E	4.8	0	0	0	0	0	NA	GQ
5b	Plantation Creek System	Mud Creek	Mainstream		28-Nov-09	PEC-E	4.7	0	0	0	0	0	NA	G
5b	Plantation Creek System	Plantation Creek		All Transects	14-Aug-02	PEC-E	13.5	0	0	0	0	0	NA	M
5b	Plantation Creek System	Plantation Creek		All Transects	27-Apr-07	PEC-E	8.3	0	0	0	0	0	NA	G
5b	Plantation Creek System	Plantation Creek		All Transects	28-Nov-09	PEC-E	4.7	0	0	1	0.21	NA	NA	G
5b	Ross River System	Ross River		All Transects	28-Mar-85	PEC-E	4.8	0	0	0	0	0	NA	M
5b	Ross River System	Ross River		All Transects	3-May-07	PEC-E	5.8	0	0	0	0	0	NA	M
5b	Ross River System	Ross River		All Transects	17-Nov-09	PEC-E	6.5	0	0	0	0	0	NA	GQ
5b	Russell River System	Russell River	Mainstream		17-May-84	PEC-E	15.5	0	0	0	0	0	NA	B
5b	Russell River System	Russell River	Mainstream	Mainstream	20-Jan-97	PEC-E	31.5	2	0	2	0.06	0.6	NA	GQ
5b	Russell River System	Russell River	Mainstream		12-Jun-97	PEC-E	25.1	4	4	16	0.64	9.8	0.88	B
5b	Russell River System	Russell River	Mainstream		8-Sep-00	PEC-E	34.5	NA	NA	11	0.32	NA	NA	GQ
5b	Russell River System	Russell River	Mainstream		23-Apr-07	PEC-E	15.3	24	7	17	1.11	31.6	0.67	M
5b	Russell River System	Russell River	Mainstream		3-Dec-09	PEC-E	14.2	1	0	8	0.56	31.6	0.50	GQ
5b	Russell River System	Russell River	Mainstream		7-Sep-11	PEC-E	10.6	4	2	10	0.94	4.8	1.00	G
5b	Russell River System	Russell River	Mainstream		23-Feb-17	PEC-E	8.5	1	1	15	1.76	24.5	0.75	G
5b	Russell River System	Russell River	Mainstream		26-Apr-17	PEC-E	18.3	15	14	32	1.75	19.5	0.88	G
5b	Saltwater Creek System	Saltwater Creek (Port Douglas)	Mainstream		10-Apr-00	PEC-E	5.1	0	0	4	0.78	35.7	NA	GQ
5b	Saltwater Creek System	Saltwater Creek (Port Douglas)	Mainstream		26-Apr-07	PEC-E	4.2	1	0	5	1.19	11.9	1.00	M
5b	Saltwater Creek System	Saltwater Creek (Port Douglas)	Mainstream		20-Nov-09	PEC-E	4.2	0	0	2	0.48	NA	NA	G

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5b	Saltwater Creek System	Saltwater Creek (Port Douglas)	Mainstream		6-Sep-11	PEC-E	4.1	0	2	6	1.46	8.2	1.00	GQ
5b	Seymour River System	Seymour River	Mainstream		30-Jan-07	PEC-E	7.5	0	1	3	0.40	NA	NA	B
5b	Seymour River System	Seymour River	Mainstream		13-Jul-18	PEC-E	10.4	1	0	8	0.77	5.5	1.00	G
5b	Tully River System	Tully River	Mainstream		26-Jun-86	PEC-E	30.0	0	0	3	0.10	NA	NA	G
5b	Tully River System	Tully River	Mainstream		27-Apr-07	PEC-E	13.1	0	0	3	0.25	46.3	NA	MQ
5b	Tully River System	Tully River	Mainstream		16-Nov-09	PEC-E	7.2	0	0	7	0.97	55.1	0.40	GQ
5b	Victoria Creek System	Victoria Creek	Mainstream		23-Mar-86	PEC-E	15.5	0	0	1	0.06	NA	NA	G
5b	Wreck Creek System	Wreck Creek	Mainstream		12-Nov-85	PEC-E	5.2	0	0	6	1.15	NA	0.50	G
5c	Coorooman Creek System	Coorooman Creek		All Transects	19-Aug-98	PEC-E	22.6	0	0	0	0	0	NA	GQ
5c	Coorooman Creek System	Coorooman Creek		All Transects	19-Apr-07	PEC-E	24.9	0	0	0	0	0	NA	GQ
5c	Coorooman Creek System	Coorooman Creek		All Transects	19-Apr-07	PEC-E	24.9	0	0	0	0	0	NA	GQ
5c	Coorooman Creek System	Coorooman Creek		All Transects	24-Nov-09	PEC-E	21.5	0	0	0	0	0	NA	MQ
5c	Murray Creek (Mt Ossa) System	Murray Creek (Mt Ossa)		All Transects	25-Aug-98	PEC-E	12.7	0	0	0	0	0	NA	B
5c	Murray Creek (Mt Ossa) System	Murray Creek (Mt Ossa)		All Transects	11-Feb-02	PEC-E	6.6	0	0	3	0.45	5.8	NA	B
5c	Murray Creek (Mt Ossa) System	Murray Creek (Mt Ossa)		All Transects	16-Apr-07	PEC-E	9.0	0	1	5	0.56	0.9	1.00	BQ
5c	Murray Creek (Mt Ossa) System	Murray Creek (Mt Ossa)		All Transects	16-Apr-07	PEC-E	9.0	0	1	5	0.56	0.9	1.00	BQ
5c	Murray Creek (Mt Ossa) System	Murray Creek (Mt Ossa)		All Transects	11-Jan-10	PEC-E	12.7	0	0	2	0.16	8.5	NA	GQ
5c	Pioneer River System	Pioneer River	Mainstream		24-Aug-98	PEC-E	16.3	0	0	0	0	0	NA	B
5c	Pioneer River System	Pioneer River	Mainstream		17-Apr-07	PEC-E	14.5	0	0	0	0	0	NA	B
5c	Pioneer River System	Pioneer River	Downstream		16-Dec-09	PEC-E	11.6	0	0	0	0	0	NA	BQ
5c	Proserpine River System	Proserpine River	Mainstream		14-Jan-90	PEC-E	13.8	0	3	5	0.36	1.0	1.00	M
5c	Proserpine River System	Proserpine River		All Transects	12-Aug-97	PEC-E	24.7	5	12	22	0.89	2.9	0.56	MQ
5c	Proserpine River System	Proserpine River	Mainstream		26-Aug-98	PEC-E	15.1	43	27	40	2.65	12.7	0.40	M
5c	Proserpine River System	Proserpine River		All Transects	17-May-99	PEC-E	15.4	14	32	52	3.38	11.2	0.73	GQ

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion. Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
5c	Proserpine River System	Proserpine River		All Transects	13-Sep-99	PEC-E	14.7	11	3	14	0.95	77.3	0.20	MQ
5c	Proserpine River System	Proserpine River		All Transects	16-Apr-07	PEC-E	19.9	16	5	16	0.80	4.0	0.25	BQ
5c	Proserpine River System	Proserpine River		All Transects	16-Apr-07	PEC-E	19.9	16	5	16	0.80	4.0	0.25	BQ
5c	Proserpine River System	Proserpine River		All Transects	17-Nov-09	PEC-E	20.2	4	3	41	2.03	181.6	0.09	B
5c	Proserpine River System	Proserpine River	Mainstream		18-Nov-09	PEC-E	14.0	4	3	22	1.57	113.4	0.12	MQ
5c	Proserpine River System	Proserpine River		All Transects	20-Jun-17	PEC-E	24.4	34	57	126	5.16	38.2	0.58	G
5c	Rocky Dam Creek System	Rocky Dam Creek		All Transects	24-Apr-07	PEC-E	14.0	0	0	5	0.36	NA	NA	MQ
5c	Rocky Dam Creek System	Rocky Dam Creek		All Transects	17-Dec-09	PEC-E	12.2	0	1	6	0.49	NA	NA	B
5c	Rocky Ponds Creek System	Rocky Ponds Creek		All Transects	16-Aug-02	PEC-E	10.1	0	0	1	0.10	0.7	NA	B
5c	Victor Creek System	Victor Creek	Mainstream		12-Sep-99	PEC-E	1.8	0	0	1	0.56	NA	NA	MQ
5c	Water Park Creek System	Water Park Creek		All Transects	16-Apr-07	PEC-E	15.7	0	0	1	0.06	NA	NA	GQ
5c	Water Park Creek System	Water Park Creek		All Transects	16-Apr-07	PEC-E	15.7	0	0	1	0.06	NA	NA	GQ
5c	Water Park Creek System	Water Park Creek		All Transects	18-Nov-09	PEC-E	15.5	0	0	2	0.13	NA	NA	GQ
5c	Waterhole Creek System	Waterhole Creek	All Transects	All Transects	24-Nov-95	PEC-E	4.5	1	1	1	0.22	0.2	NA	GQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	18-Aug-98	PEC-E	21.5	0	0	1	0.05	NA	NA	GQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - End of navigable MS	20-Aug-98	PEC-E	33.7	0	0	3	0.09	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - End of navigable MS	7-Sep-99	PEC-E	28.9	0	0	2	0.07	10.2	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	8-Sep-99	PEC-E	23.7	0	0	1	0.04	NA	NA	GQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - End of navigable MS	19-Feb-01	PEC-E	13.2	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Casuarina Creek - Town	21-Feb-01	PEC-E	34.6	0	0	1	0.03	NA	NA	GQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	28-Feb-01	PEC-E	31.7	0	0	1	0.03	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	26-Apr-01	PEC-E	11.0	0	0	0	0	0	NA	MQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Casuarina Creek - Town	4-Sep-01	PEC-E	41.0	0	0	1	0.02	1.0	NA	GQ

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	13-May-02	PEC-E	13.2	0	0	2	0.15	15.4	NA	MQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	4-Dec-02	PEC-E	41.9	3	0	2	0.05	2.0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	1-Apr-03	PEC-E	13.2	0	0	2	0.15	12.0	NA	MQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	2-Jul-03	PEC-E	21.1	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	16-Oct-03	PEC-E	41.9	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	21-Oct-03	PEC-E	22.8	0	0	3	0.13	4.7	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	22-Oct-03	PEC-E	13.2	0	0	1	0.08	6.3	NA	BQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	9-Sep-04	PEC-E	41.9	0	0	1	0.02	0.9	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Laurel Banks - Long Island	14-Dec-04	PEC-E	7.3	0	0	1	0.14	11.4	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	11-Jan-05	PEC-E	18.6	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Laurel Banks - Long Island	27-Jan-05	PEC-E	7.3	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	7-Feb-05	PEC-E	36.3	0	0	2	0.06	3.9	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Six Mile Bend - Laurel Banks	9-Feb-05	PEC-E	10.6	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	10-Mar-05	PEC-E	41.9	1	0	2	0.05	2.0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - End of navigable MS	31-Oct-05	PEC-E	35.6	0	0	3	0.08	4.9	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Alligator Creek #2	1-Nov-05	PEC-E	36.1	0	0	2	0.06	0.4	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	3-Nov-05	PEC-E	66.4	0	0	1	0.02	0.1	NA	MQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	7-Nov-05	PEC-E	25.1	0	0	1	0.04	2.3	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	23-Nov-05	PEC-E	25.1	0	0	2	0.08	2.3	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Laurel Banks - Alligator Creek	19-Apr-06	PEC-E	26.5	2	0	2	0.08	3.1	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Laurel Banks	20-Apr-06	PEC-E	15.7	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	2-May-06	PEC-E	23.1	0	0	0	0	0	NA	G
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Laurel Banks	21-Nov-06	PEC-E	15.8	0	0	0	0	0	NA	NR

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
6c	Fitzroy River System	Fitzroy River	Mainstream	Laurel Banks - Alligator Creek	22-Nov-06	PEC-E	26.1	0	0	2	0.08	0.9	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Mouth	16-Apr-07	PEC-E	2.2	0	0	0	0	0	NA	BQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	17-Apr-07	PEC-E	28.1	0	0	2	0.07	3.0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	17-Apr-07	PEC-E	28.1	0	0	2	0.07	3.0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	20-Apr-07	PEC-E	28.1	0	0	2	0.07	3.0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	26-Nov-08	PEC-E	17.1	0	0	1	0.06	NA	NA	M
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	2-Mar-09	PEC-E	24.5	0	0	2	0.08	NA	NA	G
6c	Fitzroy River System	Fitzroy River	Mainstream	Mouth - Nerimbera	3-Mar-09	PEC-E	27.6	0	0	0	0	0	NA	G
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	23-Mar-09	PEC-E	20.8	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	25-Mar-09	PEC-E	21.1	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Mouth - Town	12-Nov-09	PEC-E	53.4	0	0	2	0.04	NA	NA	GQ
6c	Fitzroy River System	Fitzroy River	Mainstream	Laurel Banks - End of navigable MS	12-Nov-09	PEC-E	30.0	1	0	2	0.07	0.7	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	4-Aug-11	PEC-E	20.8	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - End of navigable MS	4-Aug-11	PEC-E	35.5	1	0	5	0.14	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	5-Aug-11	PEC-E	20.8	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	17-Apr-13	PEC-E	20.8	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	18-Apr-13	PEC-E	21.1	0	0	2	0.09	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Alligator Creek - End of Navigable MS	19-Apr-13	PEC-E	12.4	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	22-Apr-13	PEC-E	14.4	0	0	0	0	0	NA	M
6c	Fitzroy River System	Fitzroy River	Mainstream	Casuarina Creek - Nerimbera	24-Apr-13	PEC-E	27.9	0	0	1	0.04	NA	NA	M
6c	Fitzroy River System	Fitzroy River	Mainstream	Mouth - Town	12-Jun-13	PEC-E	52.2	0	0	0	0	0	NA	G
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - End of navigable MS	10-Oct-13	PEC-E	38.2	0	0	5	0.13	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	2-Dec-13	PEC-E	14.0	0	0	1	0.07	NA	NA	M
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	3-Dec-13	PEC-E	22.2	0	0	0	0	0	NA	M
6c	Fitzroy River System	Fitzroy River	Mainstream	Mouth - Nerimbera	4-Dec-13	PEC-E	32.2	0	0	0	0	0	NA	M

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	18-Dec-13	PEC-E	21.1	0	0	1	0.05	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	16-Feb-14	PEC-E	21.1	1	0	2	0.09	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	26-Feb-14	PEC-E	21.1	0	0	1	0.05	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	30-Jun-14	PEC-E	20.8	0	0	1	0.05	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	1-Jul-14	PEC-E	21.1	0	0	3	0.14	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	19-Aug-14	PEC-E	20.8	0	0	2	0.10	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Long Island - Alligator Creek	23-Sep-14	PEC-E	17.3	0	0	1	0.06	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Mouth - Town	25-Sep-14	PEC-E	55.7	0	0	1	0.02	NA	NA	B
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - Long Island	20-Oct-14	PEC-E	20.8	0	0	0	0	0	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Nerimbera - Town	21-Oct-14	PEC-E	15.5	0	0	2	0.13	NA	NA	M
6c	Fitzroy River System	Fitzroy River	Mainstream	Laurel Banks - End of navigable MS	23-Oct-14	PEC-E	40.7	0	0	5	0.12	NA	NA	NR
6c	Fitzroy River System	Fitzroy River	Mainstream	Casuarina Creek - Nerimbera	22-Jun-17	PEC-E	28.0	0	0	2	0.07	6.7	NA	G
6c	Fitzroy River System	Fitzroy River	Mainstream	Barrage - End of navigable MS	23-Jun-17	PEC-E	51.3	0	0	6	0.12	11.3	0.00	NR
7	Baffle Creek System	Baffle Creek	Mainstream		1-Jul-87	PEC-E	23.7	0	0	0	0	0	NA	G
7	Baffle Creek System	Baffle Creek	Mainstream		1-Jul-02	PEC-E	23.7	0	0	0	0	0	NA	G
7	Baffle Creek System	Baffle Creek	Mainstream		3-May-07	PEC-E	23.7	0	0	0	0	0	NA	GQ
7	Baffle Creek System	Baffle Creek	Mainstream		14-Dec-09	PEC-E	16.4	0	0	0	0	0	NA	GQ
7	Baffle Creek System	Baffle Creek	Mainstream		13-Sep-17	PEC-E	16.4	0	0	0	0	0	NA	M
7	Baffle Creek System	Baffle Creek	Mainstream		9-Aug-18	PEC-E	10.0	0	0	0	0	0	NA	G
7	Boyne River System	Boyne River	Mainstream		1-Jul-87	PEC-E	9.2	0	0	0	0	0	NA	G
7	Boyne River System	Boyne River	Mainstream		5-Sep-99	PEC-E	9.2	0	0	0	0	0	NA	GQ
7	Boyne River System	Boyne River	Mainstream		1-Jul-02	PEC-E	23.7	0	0	0	0	0	NA	G
7	Boyne River System	Boyne River	Mainstream		23-Apr-07	PEC-E	10.8	0	0	0	0	0	NA	MQ
7	Boyne River System	Boyne River	Mainstream		17-Nov-09	PEC-E	11.8	0	0	0	0	0	NA	GQ
7	Boyne River System	Boyne River	Mainstream		15-Sep-17	PEC-E	12.3	0	0	0	0	0	NA	G
7	Boyne River System	Boyne River	Mainstream		7-Aug-18	PEC-E	12.3	0	0	0	0	0	NA	G
7	Boyne River System	South Trees Inlet	Mainstream		8-Aug-18	PEC-E	13.3	0	0	0	0	0	NA	G
7	Burnett River System	Burnett River	Mainstream		4-May-07	PEC-E	14.8	0	0	0	0	0	NA	MQ
7	Burnett River System	Burnett River	Mainstream		16-Nov-09	PEC-E	18.0	0	0	0	0	0	NA	GQ
7	Burnett River System	Burnett River	Mainstream		20-Jul-17	PEC-E	19.8	0	0	0	0	0	NA	G

Appendix 3. Survey results for all waterways and survey years in Queensland – ordered by Bioregion, Waterway and Date

Bioregion	Aggregation System	Waterway		Transects	Start Date	Zone	Transect km	1-2 ft	2-3 ft	NH	NH Density per km	Biodensity (kg/km)	Proportion less than 6ft	Data Quality
		Level 1	Level 2											
7	Calliope River System	Calliope River	Mainstream		1-Jul-87	PEC-E	24.6	0	0	0	0	0	NA	G
7	Calliope River System	Calliope River	Mainstream		13-Mar-99	PEC-E	24.6	0	0	0	0	0	NA	GQ
7	Calliope River System	Calliope River	Mainstream		4-Sep-99	PEC-E	20.3	0	0	0	0	0	NA	GQ
7	Calliope River System	Calliope River	Mainstream		1-Jul-02	PEC-E	23.7	0	0	0	0	0	NA	G
7	Collosseum Creek System	Wild Cattle Creek	Mainstream		1-Jul-87	PEC-E	3.5	0	0	0	0	0	NA	G
7	Collosseum Creek System	Wild Cattle Creek	Mainstream		14-Mar-99	PEC-E	3.5	0	0	0	0	0	NA	GQ
7	Collosseum Creek System	Wild Cattle Creek	Mainstream		23-Apr-07	PEC-E	3.5	0	0	0	0	0	NA	B
7	Collosseum Creek System	Wild Cattle Creek	Mainstream		16-Nov-09	PEC-E	10.9	0	0	0	0	0	NA	GQ
7	Colosseum Creek System	Colosseum Creek		All Transects	1-Jul-87	PEC-E	34.7	0	0	0	0	0	NA	G
7	Colosseum Creek System	Colosseum Creek		All Transects	1-Jul-02	PEC-E	23.7	0	0	0	0	0	NA	G
7	Colosseum Creek System	Colosseum Creek		All Transects	3-May-07	PEC-E	34.7	0	0	0	0	0	NA	MQ
7	Colosseum Creek System	Colosseum Creek		All Transects	13-Jan-10	PEC-E	23.6	0	0	0	0	0	NA	GQ
7	Kolan River System	Kolan River		All Transects	1-Jul-87	PEC-E	11.8	0	0	0	0	0	NA	G
7	Kolan River System	Kolan River		All Transects	1-Jul-02	PEC-E	23.7	0	0	0	0	0	NA	G
7	Kolan River System	Kolan River		All Transects	4-May-07	PEC-E	11.8	0	0	0	0	0	NA	BQ
7	Kolan River System	Kolan River		All Transects	19-Nov-09	PEC-E	16.9	0	0	0	0	0	NA	G
7	Kolan River System	Kolan River		All Transects	28-Jul-17	PEC-E	15.0	0	0	0	0	0	NA	G
7	Mary River System	Mary River		All Transects	1-Jul-87	PEC-E	76.9	0	0	0	0	0	NA	G
7	Mary River System	Mary River		All Transects	1-Jul-02	PEC-E	23.7	0	0	0	0	0	NA	G
7	Mary River System	Mary River		All Transects	17-Dec-09	PEC-E	76.9	0	0	0	0	0	NA	GQ
7	Mary River System	Mary River	Susan River	All Transects	21-Aug-17	PEC-E	39.1	0	0	0	0	0	NA	G
7	Rodds Harbour System	Rodds Harbour		All Transects	3-May-07	PEC-E	20.2	0	0	0	0	0	NA	GQ
7	Rodds Harbour System	Rodds Harbour		All Transects	21-Nov-09	PEC-E	14.5	0	0	0	0	0	NA	MQ
7	The Narrows Creeks System	The Narrows	Graham Creek	All Transects	6-Sep-99	PEC-E	10.3	0	0	0	0	0	NA	GQ