

CAMP ISLAND: PERCENT COVER

Monitoring Date	Hard Coral	Soft Coral	Macroalgae	Sponges	Other	Cyclone or Bleaching Events	Monitoring Date	Hard Coral	Soft Coral	Macroalgae	Sponges	Other	Cyclone or Bleaching Events	
Mean % Cover							Mean % Cover							
2010							2019	May	25.96	0.04	32.93	2.7	38.37	
2011						Yasi; January 2011	2019	October	24.2	0.1	40.3	1.8	33.6	
2012							2020	May	17.3	0	33.4	3.3	46	Bleaching Summer 2019/20
2013						Oswald; January 2013	2020	October	5.63	0.07	76.53	0.66	17.11	
2014						Dylan; January 2014	2021	June	10.25	0.06	49.26	0.51	39.92	
2015							2021	November	8.9	0.09	49.41	0.66	40.95	
2016	May	20.38	0.19	46.22	3.5	29.71	2022	May	12.42	0.23	37.60	2.53	47.21	
2016	October	15.91	0.09	65.09	2.88	16.03	2022	October	10.8	0.26	56.27	1.59	31.08	
2017	June	17.16	0.25	41.34	0.88	40.37	Debbie; March 2017	2023	June	15.74	0.09	35.47	2.19	46.51
2017	November	12.97	0.28	52.22	1.94	32.59		2023	October	11.4	0.09	63.2	1.03	24.28
2018	July	23.35	0.04	40.86	3.46	32.29	Iris; April 2018	2024	June	13.63	0	36.07	0.89	49.41
2018	November	23.51	0.04	35.95	2.67	37.83	Iris; April 2018	2024	October	13.24	0.11	48.63	0.38	37.64
							2025	May	18.35	0.13	25.60	1.11	54.81	

HOLBOURNE ISLAND: PERCENT COVER

Monitoring Date	Hard Coral	Soft Coral	Macroalgae	Sponges	Other	Cyclone or Bleaching Events	Monitoring Date	Hard Coral	Soft Coral	Macroalgae	Sponges	Other	Cyclone or Bleaching Events		
Mean % Cover							Mean % Cover								
2010							2019	May	5.59	2.19	0.96	0.22	91.04		
2011						Yasi; January 2011	2019	October	5.1	1.85	12.25	0.25	80.55		
2012	Surveys at Abbot Point commenced in 2016							2020	May	4.95	2.1	0.15	0.4	92.4	Bleaching Summer 2019/20
2013							Oswald; January 2013	2020	October*	19.06	2.7	1.67	0.40	76.16	
2014							Dylan; January 2014	2021	June	20.82	3.34	0	0.62	75.22	
2015							2021	November	21.43	3.07	0.22	0.60	74.68		
2016	May	20.595	14.305	0.095	0.455	64.55	2022	May	24.14	3.29	0	1.04	71.53		
2016	October	21.505	14.735	0.41	0.335	63.015	2022	October	21.09	2.96	4.01	1.86	70.08		
2017	June	4.875	1.97	0.08	0.39	92.685	Debbie; March 2017	2023	June	26.38	3.58	0.32	1.17	68.55	
2017	November	5.435	1.735	1.655	0.595	90.58	2023	October	25.54	3.22	0.57	1.01	69.66		
2018	July	4.745	1.635	2.155	0.475	90.99	Iris; April 2018	2024	June	23.97	4.98	0.75	1.03	69.27	
2018	November	4.495	1.56	1.78	0.28	91.885	2024	October	23.65	4.7	0.1	0.96	70.59		
							2025	May	21.96	5.2	0.23	1.1	71.51		

*An adjusted monitoring program design was implemented in October 2020 at Holbourne Island with all shallow sites and two deep sites decommissioned while two new sites were established on the eastern face of the island's reefs. The new sites provide a more representative spread of coral cover and community assemblage. For this reason, results are not directly temporally comparable. Further details of these changes can be seen in the full reports.

**CAMP AND HOLBOURNE ISLAND:
INDICATORS OF HEALTH
(mean density affected per 40m²)**

Year	Month	Camp Island		Holbourne Island		Cyclone or Bleaching Events	Year	Month	Camp Island		Holbourne Island		Cyclone or Bleaching Events
		Bleached	Disease	Bleached	Disease				Bleached	Disease	Bleached	Disease	
2010							2018	November	0.15	0.85	0.15	0.18	
2011						Yasi; January 2011	2019	May	0.35	0.50	0.03	0.23	
2012							2019	October	1.25	0.65	0	0.03	
2013						Oswald; January 2013	2020	May	37.40	ns	8.85	ns	Bleaching Summer 2019/20
2014						Dylan; January 2014	2020	October**	0.05	0.15	0	0	
2015							2021	June	0.25	0.10	0	0.10	
2016	May	*	*	*	*		2021	November	0.25	0.20	0.15	0.10	
2016	October	*	*	*	*		2022	May	0.20	0.10	0.60	0.20	
2017	June	0.05	1.15	1.94	0.33	Debbie; March 2017	2023	June	0.3	0.3	0.3	0.4	
2017	November	0.03	3.35	0	0.18		2024	June	0.85	0	5.15	0.15	
2018	July	0.60	0.90	0	0.20	Iris; April 2018	2025	May	0.5	0.3	0.45	0.15	

* Disease and bleaching for 2016 surveys recorded as frequency incident per species, as compared to a mean density affected per 40m² that is the reporting metrics for the current ambient monitoring program (2017+). Reports show detailed results.

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