

CAMP ISLAND: PERCENT COVER

Monitoring Date	Hard Coral	Soft Coral	Macroalgae	Sponges	Other	Cyclone Events
Mean % Cover						
2010						
2011						Yasi; January 2011
2012						
2013		Surveys at Abbot Point commenced in 2016				Oswald; January 2013
2014						Dylan; January 2014
2015						
2016	May	20.38	0.19	46.22	3.5	29.71
2016	October	15.91	0.09	65.09	2.88	16.03
2017	June	17.16	0.25	41.34	0.88	40.37
						Debbie; March 2017
2017	November	12.97	0.28	52.22	1.94	32.59
2018	July	23.35	0.04	40.86	3.46	32.29
2018	November	23.51	0.04	35.95	2.67	37.83
2019	May	25.96	0.04	32.93	2.7	38.37
2019	October	24.2	0.1	40.3	1.8	33.6
2020	May	17.3	0	33.4	3.3	46

HOLBOURNE ISLAND: PERCENT COVER

Monitoring Date	Hard Coral	Soft Coral	Macroalgae	Sponges	Other	Cyclone Events	
Mean % Cover							
2010							
2011						Yasi; January 2011	
2012							
2013						Oswald; January 2013	
2014						Dylan; January 2014	
2015							
2016	May	20.595	14.305	0.095	0.455	64.55	
2016	October	21.505	14.735	0.41	0.335	63.015	
2017	June	4.875	1.97	0.08	0.39	92.685	Debbie; March 2017
2017	November	5.435	1.735	1.655	0.595	90.58	
2018	July	4.745	1.635	2.155	0.475	90.99	
2018	November	4.495	1.56	1.78	0.28	91.885	
2019	May	5.59	2.19	0.96	0.22	91.04	
2019	October	5.1	1.85	12.25	0.25	80.55	
2020	May	4.95	2.1	0.15	0.4	92.4	

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

Year	Month	Camp Island		Holbourne Island		Cyclone Events	
		Bleached	Disease	Bleached	Disease		
2010							
2011						Yasi; January 2011	
2012							
2013		Surveys at Abbot Point commenced in 2016					Oswald; January 2013
2014						Dylan; January 2014	
2015							
2016	May	*	*	*	*		
2016	October	*	*	*	*		
2017	June	0.05	1.15	1.94	0.33	Debbie; March 2017	
2017	November	0.03	3.35	0	0.18		
2018	July	0.6	0.9	0	0.2		
2018	November	0.15	0.85	0.15	0.18		
2019	May	0.35	0.5	0.03	0.23		
2019	October	1.25	0.65	0	0.03		
2020	May	37.4	ns	8.85	ns		

* 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.