## ROUND TOP ISLAND: PERCENT COVER

| Monitoring Date |  | Hard Coral | Soft Coral | Macroalgae | Sponges | Other | Cyclone or Bleaching Events | Moni | toring Date | Hard Coral | Soft Coral | Macroalgae | Sponges | Other | Cyclone or Bleaching Events |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean \% Cover |  |  |  |  |  |  |  | Mean \% Cover |  |  |  |  |  |  |  |
| 2010 | August | 28.2 | 8.24 | 6.1 | 2.28 | 55.18 | Ului; March 2010 | 2018 | July | 19.94 | 5.91 | 41.73 | 2.33 | 30.09 | Iris; April 2018 |
| 2010 | November | 26.92 | 9.2 | 5.06 | 2.69 | 56.13 | Yasi; January 2011 | 2019 | January | 20.20 | 8.10 | 18.10 | 3.20 | 50.40 |  |
| 2011 | July | No survey: Annual surveys commenced 2015* |  |  |  |  |  | 2019 | June | 22.70 | 8.60 | 21.40 | 3 | 44.30 |  |
| 2012 | February | 24.98 | 9.33 | 25.02 | 3.66 | 37.01 | Oswald; January 2013 | 2019 | October | 19.85 | 7.04 | 29.99 | 2.06 | 41.06 |  |
| 2013 | July | No survey: Annual surveys commenced 2015* |  |  |  |  | Dylan; January 2014 | 2020 | April | 21.16 | 3.39 | 13.28 | 2.33 | 59.84 |  |
| 2014 | July | No survey: Annual surveys commenced 2015* |  |  |  |  |  | 2020 | November** | 19.48 | 3.43 | 7.81 | 3.08 | 66.19 |  |
| 2015 | March | 23.03 | 8.8 | 24.35 | 2.19 | 41.63 |  | 2021 | May | 20.32 | 4.99 | 0.14 | 4.65 | 69.90 |  |
| 2015 | November | 21.92 | 10.91 | 28.88 | 2.11 | 36.18 |  | 2021 | November | 22.79 | 5.45 | 2.55 | 3.44 | 65.78 |  |
| 2016 | May | 22.95 | 9.76 | 20.18 | 2.85 | 44.26 | Debbie; March 2017 | 2022 | June | 25.72 | 6.72 | 0.09 | 4.24 | 63.23 | Bleaching Summer 2021/22 |
| 2017 | January | 23.15 | 9.83 | 25.76 | 2.7 | 38.56 |  |  |  |  |  |  |  |  |  |
| 2017 | August | 19.71 | 5.99 | 22.44 | 2.53 | 49.33 |  |  |  |  |  |  |  |  |  |
| 2018 | January | 20.71 | 7.31 | 17.53 | 2.59 | 51.86 |  |  |  |  |  |  |  |  |  |

* Prior to 2015, the monitoring program was centred around maintenance dredging campaigns and therefore not completed annually. In 2015, the program was formalised into the current annual ambient program that includes a pre- and post- wet season monitoring event each year.
 easurable impact for the purpose of report discussion or website displays.

KESWICK ISLAND: PERCENT COVER

| Monitoring Date |  | Hard Coral | Soft Coral | Macroalgae |  | Sponges | Other | Cyclone or Bleaching Events |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean \% Cover |  |  |  |  |  |  |  |  |
| 2010 |  |  |  |  |  |  |  | Ului; March 2010 |
| 2011 |  |  |  |  |  |  |  | Yasi; January 2011 |
| 2012 |  | Surveys at Keswick Island commenced in 2015* |  |  |  |  |  |  |
| 2013 |  |  |  |  |  |  |  | Oswald; January 2013 |
| 2014 |  |  |  |  |  |  |  | Dylan; January 2014 |
| 2015 | March | 28.54 | 8.43 | 41.11 | 0.24 |  | 21.68 |  |
| 2015 | November | 29.34 | 9.04 | 41.92 |  | 0.27 | 19.43 |  |
| 2016 | May | 34.02 | 9.29 | 37.88 |  | 0.49 | 18.32 |  |
| 2017 | January | 31.78 | 8.88 | 40.15 |  | 0.51 | 18.68 | Debbie; March 2017 |
| 2017 | August | 31.26 | 7.51 | 27.27 |  | 0.53 | 33.43 |  |
| 2018 | January | 30.93 | 7.76 | 38.34 |  | 0.43 | 22.54 |  |
| 2018 | July | 30.1 | 7.99 | 31.76 |  | 0.61 | 29.54 | Iris; April 2018 |
| 2019 | January | 27.91 | 6.52 | 35.41 |  | 0.54 | 29.62 |  |
| 2019 | June | 31.3 | 7.94 | 30.41 |  | 0.58 | 29.77 |  |
| 2019 | October | 28.28 | 6.87 | 35.17 |  | 0.47 | 29.21 |  |
| 2020** | April | 28.04 | 6.8 | 35.11 |  | 0.46 | 29.59 |  |

 program to assess ambient variability in health of mid-shelf reef communities in the Mackay and Hay Point region, as compared to near-shore islands currently in the program.
${ }^{* *}$ The monitoring program was reviewed again in 2020. Keswick Island was deemed to represent more a mid-shelf reef rather than an appropriate background for inshore coral communities. April 2020 was the last survey completed at Keswick sland sites.

SLADE ISLAND: PERCENT COVER

 measurable impact for the purpose of report discussion or website displays.

## VICTOR ISLAND: PERCENT COVER



* Prior to 2015, the monitoring program was centred around maintenance dredging campaigns and therefore not completed annually. In 2015, the program was formalised into the current annual ambient program that includes a pre- and post- wet season monitoring event each year.
 neasurable impact for the purpose of report discussion or website displays.

 program to assess ambient variability in health of mid-shelf reef communities in the Mackay and Hay Point region, as compared to near-shore islands currently in the program.
$\wedge$ Disease extent is considered under-represented for this survey due to extent of bleaching evident.



