Notes on surveys:
Since 1 December 2015, over 2150 in-water surveys of 174 reefs have been conducted.
Since 1 February 2016, when the high-risk period of bleaching began, almost 1700 in-water surveys have been conducted on 142 reefs.
To fully assess coral condition, at least nine different sites on each coral reef are surveyed.
This allows surveys to take into account natural variability such as wave action, depth and different reef habitat.
The in-water reef health and impact surveys are complemented by a growing number of additional in-water surveys by science partners, comprehensive aerial surveys, and information from a network of tourism industry operators and community members.

Note on recovery:
Given the unprecedented scale and nature of this bleaching event, it is too early to determine how long it will take for corals to recover from this period of extreme heat stress.

CAIRNS / COOKTOWN MANAGEMENT AREA
MODERATE TO SEVERE
Bleaching: Severe coral bleaching observed as far south as Cairns. Levels of bleaching are variable around Cairns and further south.
Mortality: Levels of coral mortality are variable throughout the area.
Survey extent: Extensive aerial survey coverage; over 760 in-water surveys of 67 reefs (out of 405 reefs) since 1 Feb 2016. Further surveys are planned. Additional surveys completed by science partners.

TOWNSVILLE / WHITSUNDAY MANAGEMENT AREA
MINOR TO SEVERE
Bleaching: Bleaching ranges from mainly minor to moderate, with some severe bleaching offshore of Ingham/Townsville. Mainly minor bleaching in the Whitsundays.
Mortality: Low-level coral mortality observed as far south as Townsville. Minimal mortality in the Whitsundays.
Survey extent: Extensive aerial survey coverage; almost 380 in-water surveys of 29 reefs (out of 802 reefs) since 1 Feb 2016. Additional surveys completed by science partners.

MACKAY / CAPRICORN MANAGEMENT AREA
MINOR
Bleaching: Only minor bleaching observed.
Mortality: No bleaching-related mortality recorded.
Survey extent: Extensive aerial survey coverage; 181 in-water surveys of 17 reefs (out of 1583 reefs) since 1 Feb 2016. Additional surveys completed by science partners.

Survey extent:
Extensive aerial survey coverage; almost 360 in-water surveys of 25 reefs (out of 903 reefs) since 1 Feb 2016. Additional surveys completed by science partners.