



9th April 2020

Covid-19 work program April-September 2020

Over the past week we have commenced implementing our Covid-19 Nursery maintenance program for both nursery locations, (Fitzroy Island and Hastings Reef). This followed extensive planning taking into account strict personal protection and following social-distancing rules, as we developed our Pandemic Plan and a Work Management Strategy.

With this Plan in place and with the support of Reef operator partner, SeaStar, we have now successfully completed 6 dive days with 6 RRF experienced team dive leaders.

We have put together a 6 month maintenance program although we will be guided by any future additional restrictions that may limit the execution of our plan.

This plan will achieve, during this difficult period, the needed maintenance of our nurseries so we can continue to support, the cleaning of Corals on trees, supporting coral growth, maintain our Coral out planting program and continue Science tracking, all critical to our sustainable success.

During April, our most active month, we have scheduled the greatest number of dive days to achieve maximum positive outcomes. Each dive day represents 18 dives (3 dives x 6 divers). The April work program will also see 500 corals out planted at Fitzroy Island, a new science program evaluating the contribution this makes to coral cover over time and include a full restock of the nurseries they come from.

We acknowledge the plan is ambitious but we all share the passion to ensure the work undertaken over the past 3 years continues to progress. This will put us in a good position to seamlessly continue the RRF Coral nursery program when the reef fleet returns to full operation on the Great Barrier Reef.

Reef Restoration Foundation

1 April - 30 September 2020

This work program is based on a team of 6 divers having the capacity to each safely complete 3 dives of 45-60minute duration each day.

April 2020		
Month	Reef location	Tasks completed
April	Fitzroy Island	Cleaning and Raising trees
April	Hastings Reef	Cleaning and Raising trees (include one dive at Fitzroy Island)
April	Hastings Reef	First quarter Hastings science plan - monitoring of donor, control and nursery corals - data collection
April	Fitzroy Island	Fitzroy out planting science program preparation - set up infrastructure 1 x treatment, 2 x control
April	Fitzroy Island	Corals of opportunity and attachment success pilot study (250 – 300 corals per day)
April	Fitzroy Island	Fitzroy out planting science program delivery - complete infrastructure set up (Photograph Time 0) - prepare outplants - practice outplants
April	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks
April	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks
April	Fitzroy Island	Cleaning trees and stocktake
April	Hastings Reef	Cleaning trees and stocktake
April	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks
April	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks (500 corals outplanted)
April	Fitzroy Island	Corals of opportunity attachment success pilot study
April	Fitzroy Island	Cleaning trees and stocktake
April	Hastings Reef	Cleaning trees and stocktake
Total days for April – 15 / Corals outplanted 500 / Corals of opportunity attached 250		

May 2020		
Date	Reef location	Tasks completed
May	Fitzroy Island	Cleaning trees and stocktake
May	Hastings Reef	Cleaning trees and stocktake
May	Fitzroy Island	Corals of opportunity (250-300 corals per day)
May	Fitzroy Island	Cleaning trees and stocktake
May	Hastings Reef	Cleaning trees and stocktake
Total days for May – 5 / Corals of opportunity attached 250 - 300		
June 2020		
Date	Reef location	Tasks completed



CORAL NURSERIES
GREAT BARRIER REEF

June	Fitzroy Island	Cleaning trees and stocktake
June	Hastings Reef	Cleaning trees and stocktake
June	Hastings Reef	Second quarter Hastings science plan - monitoring of donor, control and nursery corals - data collection
June	Hastings Reef	Hastings out planting science program preparation - set up infrastructure 1 x treatment, 2 x control
June	Fitzroy Island	Corals of opportunity (250 – 300 corals per day)
June	Fitzroy Island	Cleaning trees and stocktake
June	Hastings Reef	Cleaning trees and stocktake
June	Hastings Reef	Hastings outplanting science program preparation - set up infrastructure 1 x treatment, 2 x control
Total days for June – 7		Corals of opportunity attached 250

July 2020		
Month	Reef location	Tasks completed
July	Hastings Reef	Hastings outplanting science program delivery - complete infrastructure set up (Photograph Time 0) - prepare outplants - practice outplants
July	Hastings Reef	Undertake outplanting of priority corals, complete science program tasks
July	Hastings Reef	Undertake outplanting of priority corals, complete science program tasks
July	Fitzroy Island	Cleaning trees and stocktake
July	Hastings Reef	Cleaning trees and stocktake
July	Hastings Reef	Undertake outplanting of priority corals, complete science program tasks (500 corals outplanted)
July	Fitzroy Island	Cleaning trees and stocktake
July	Hastings Reef	Cleaning trees and stocktake
July	Fitzroy Island	Corals of opportunity (250 – 300 corals per day)
Total Days for July – 9		Corals outplanted 500 / Corals of opportunity attached 250 - 300

August 2020		
Month	Reef location	Tasks completed
August	Fitzroy Island	Cleaning trees and stocktake
August	Hastings Reef	Cleaning trees and stocktake
August	Moore Reef	Install 10 tree nursery and science program
August	Moore Reef	Install 10 tree nursery and science program
August	Moore Reef	Install 10 tree nursery and science program
		<i>August work program continued next page</i>
		<i>August work program continued</i>
August	Moore Reef	Install 10 tree nursery and science program
August	Moore Reef	Install 10 tree nursery and science program
August	Fitzroy Island	Cleaning trees and stocktake



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August	Hastings Reef	Cleaning trees and stocktake
August	Fitzroy Island	Corals of opportunity attachment success pilot
		August work program continued next page
Total days for August – 10		Corals of opportunity attached 250

September 2020		
Month	Reef location	Tasks completed
September	Fitzroy Island	Cleaning trees and stocktake
September	Hastings Reef	Cleaning trees and stocktake
September	Hastings Reef	Third quarter Hastings science plan - monitoring of donor, control and nursery corals - data collection
September	Fitzroy Island	Cleaning trees and stocktake
September	Hastings Reef	Cleaning trees and stocktake
September	Fitzroy Island	Corals of opportunity
September	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks
September	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks
September	Fitzroy Island	Undertake outplanting of priority corals, complete science program tasks (500 corals outplanted)
Total days for Sept – 9		Corals outplanted 500 / Corals of opportunity attached 250-300