



**Clarence Landcare
Community Based Weeds Project – Madeira Vine Clouds Creek
Report 22/01/2020**

Debbie Repschlager and Fig Forest have undertaken a field site inspection on Wednesday the 15th of January on a large section of the Community Based Weeds project site at Clouds Creek – Nymboida NSW. The inspection was to gain an initial indication of the how the area was impacted by fires on the 8th November 2019. It is believed that the Muck Creek and/ or Bees Nest Fire burnt through this area. More information regarding fire impacts are in the body of the report.

- **Establishing photopoint monitoring.**

Some new photo points have been established and existing ones remain.

- **Relationships with the Local Control Authorities (Councils)** – We have not touched base with the council yet since our site visit but will do so soon to bring them up to speed with plans of treatment and condition of the road reserve madeira.

- **Any impacts from the recent bushfires or drought conditions**

Most of the Clouds Creek riparian zone has been entirely burnt or at least impacted by fire. There are some pockets where canopy still is green but the base of vegetation is burnt, one small area we saw had not burnt at all but this is the exception. There are large watergums that have been destroyed and fallen – now opening up the canopy, it is very sad to see.

The good news is there are native trees and shrubs that are reshooting including the threatened species *Triplarina imbricata*. The bad news is that the madeira vine is happily reshooting as well and some has enough growth to spray now and likely more will reshoot after this last lot of rain which saw nearly 200ml fall in the Nymboida area.

In November 2019 Contractors had reported some new madeira infestations reported in flood debris dumps after the 2018 Dec Flood – it is likely that all these flood debris racks and the madeira in them would have been burnt.

- **Other issues / highlights so far**

We have prioritized this project for immediate treatment as we have an opportunity to nip the regrowth of madeira in the bud in much of the areas. Because such large areas have been burnt – including lantana which means we now have a clearer view of what madeira is on the ground.



Madiera Vine growth under lantana



Triplarina imbricata resprouting





Example of madeira growth