

TREAT's EXPERIENCE

with record keeping in managing a revegetation nursery

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efficient - don't waste resources (seed, propagation materials, time, space)

effective - propagate what's needed for your revegetation projects

- create a 'shopping list' of species you need (more) of
- is it useful/fit for purpose
 - ✓ pioneer, resilient, r & t, food for target species
 - × don't waste resources - vines, understory, weedy, difficult

the right tree in the right place for the right reason

how - what - why - when - where of data + seeds = trees

WHERE is the 'right place' for restoration and revegetation

seeds sourced according to **Regional Ecosystem (RE)**

climate soil altitude rainfall/moisture levels

record where seed was collected (take a photo with smartphone)

- can return if high quality seed
- organise seed collection efficiently
- don't always collect from same source to maintain genetic diversity

how - what - why - when - where

organise efficient collection

scheduling - time to allow from fruit collection to planting

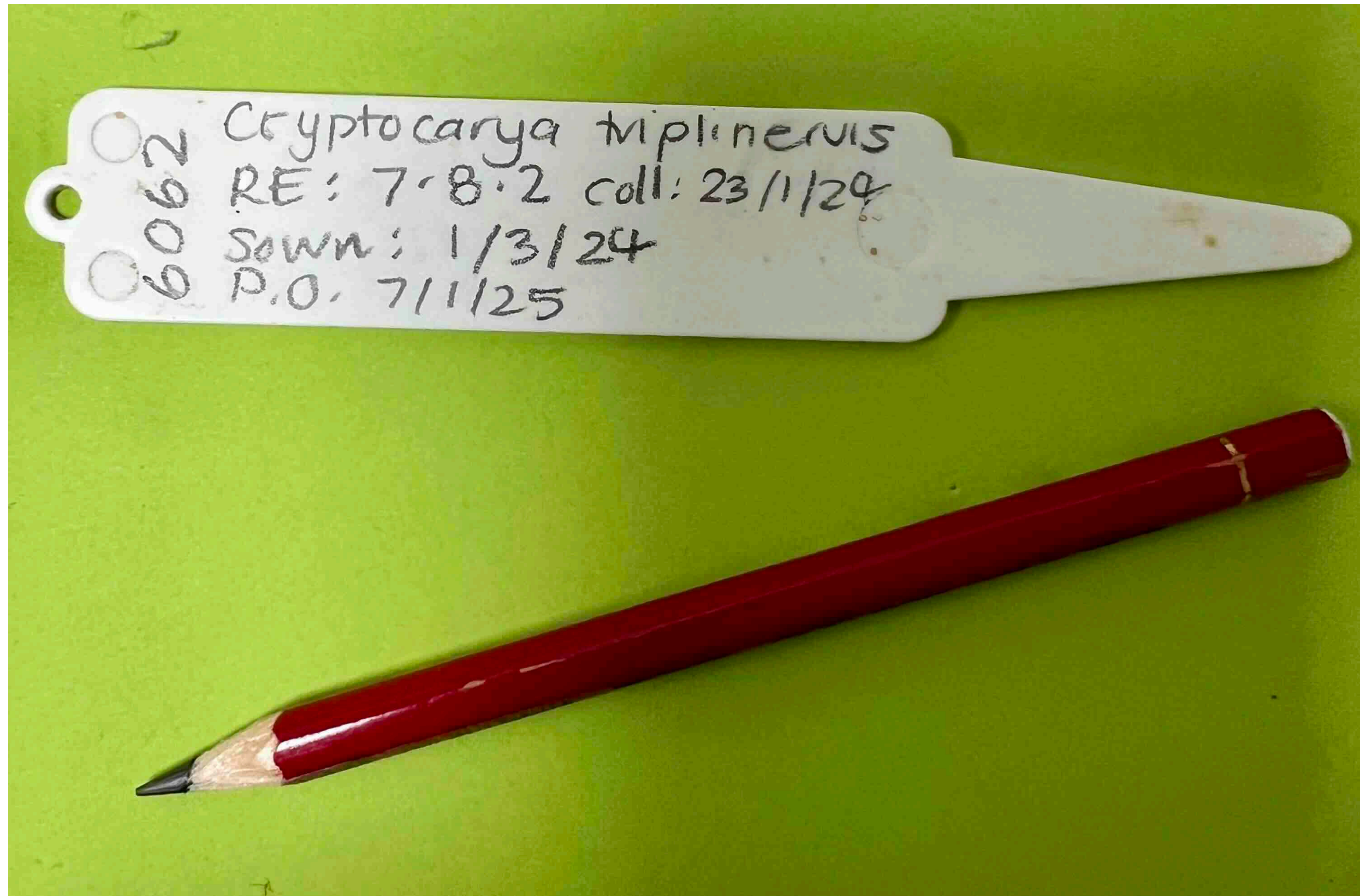
what - why - the 'right reason' for restoration and revegetation

ID not essential - goes back to right RE

Collection datasheet

	A	B	C	D	E	F	G	H	I
1	Date	Genus	species	Phenology score	Location description	Waypoint South	Waypoint East	RE	
29	16/8/2018	Sloanea	langii	4	Kenny Rd	17'28.176'	145'32.730	7.8.4	
30	22/8/2018	Ficus	destruens	5	Kennedy Highway	17'25.974'	145'30.169	7.8.4	Bat mouthings Past McKell rd toward crater
31	22/8/2018	Syzygium	resa	4-May	Kennedy Highway	17'25.893	145'29.786'	7.8.4	Just before Mt Hypipamee NP
32	22/8/2018	Eleocarpus	ruminatus	5	Kennedy Highway	17'25.891'	145'29.775	7.8.4	Just before Mt Hypipamee NP
33	22/8/2018	Cryptocarya	onoprienkoana	5	Crater	17'25.686'	145'29.176'	7.8.4	Car park
34	22/8/2018	Pullea	stutzeri	5	Sluice Ck Road	17'31.987'	145'31.938'	7.8.4	bend, sluice ck
35	22/8/2018	Aceratium	doggrellii	5	Sluice Ck Road	17'31.978'	145'31.930'	7.8.4	bend, sluice ck
36	10/9/2018	Lomatia	fraxinifolia	5	McHughs lookout rd	17'31.172'	145'33.880'	7.8.4	2018 planting site

the tag goes in the bag



Sowing data sheet

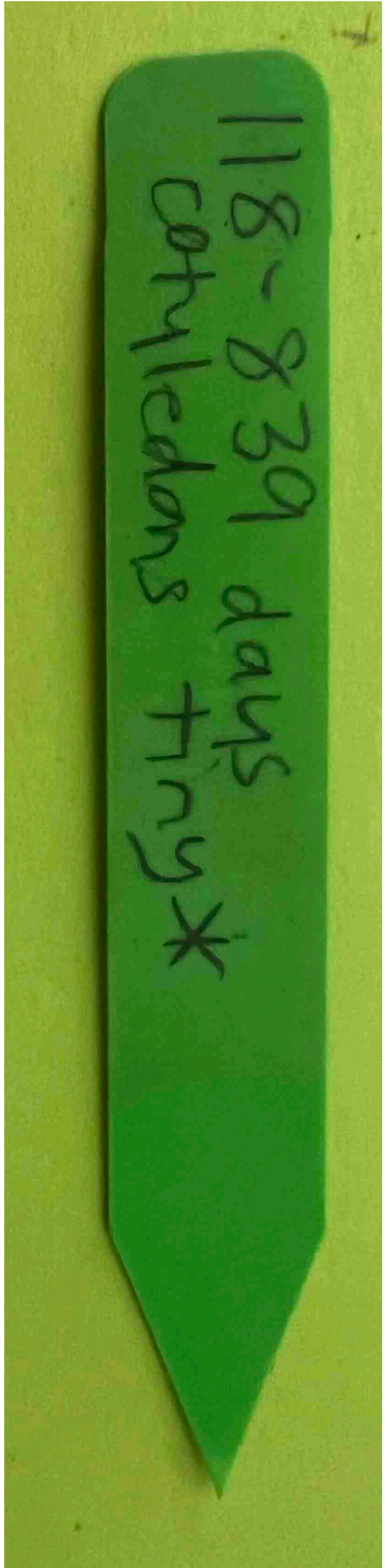
Batch No: (if applicable) – write out this number at the top of all tags.

RSU Nursery SOWING RECORD

Sowing Date	Batch No.	Species	Date Collected	Forest Type	Total Trays	Comments
11/10	6305	Cardyline cannifolia	10/10/24	7-3-10	3 punnets	Cape Trib
11/10	6306	Melaleuca viridiflora	2/9/24	7-3-10	1 tray	Mc Eubenangee
18/10	6307	Synggium Kuranda	17/10/24	7-8-2	0.5 tray	
18/10	6308	Endiandra San Reyana	17/10/24	7-8-2	0.3 tray	
18/10	6309	Endiandra montana	17/10/24	7-8-2	0.3 tray	
18/10	6310	Liwala ramsayi	10/10/24	7-3-10	0.5	Daintree Ferry



9
L. veuola ramsayi
D/PRC-7.3.10 Coll 10/10/29 Danmore Ferry



7
118-839 days
cotyledons tiny*

Potting data sheet

Batch No: (if applicable) - write out this number at the top of all tags.

RSU Nursery
POTTING RECORD

Tube Size: "S" - sm

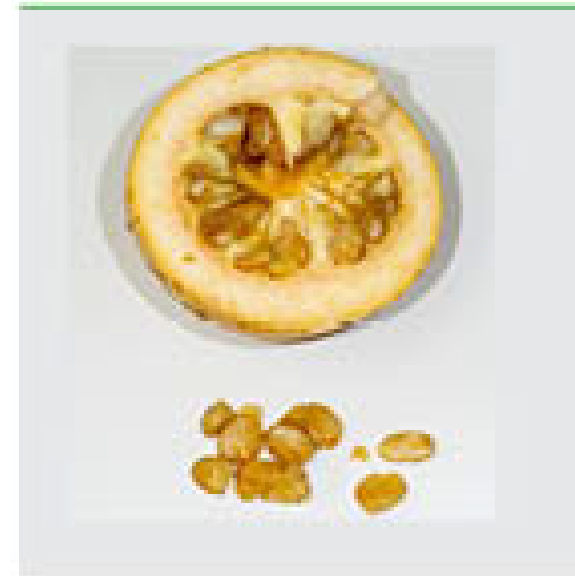
Potting Date	Batch No.	Species	Date Sown	Forest Type	Tube Size	Total Tubes		C
10/01/25	5895	Aleurites rockinghamensis	20/10/23	7.8.3	ST	9	Std	
10/01/25	6236	Cerbera floribunda	5/8/24	7.3.10	ST	6	Std	
10/01/25	5288	Mischocarpus macrocarpus	23/9/22	7.8.2	ST	53	Std	
10/01/25	6199	Brachychiton acerifolius	14/6/24	7.8.2	ST	225	Std.	
17-1-25	5583	Lomandra hystrix LEN	17/2/23	7.8.2	FTP	308	Std	
17/1/25	6062	Cryptocarya triplinervis	1/3/24	7.8.2	ft	308	Std	

how - what - why - when - where

- Collection - when is it ready, bagging
- Processing - fruit removal, care needed
- Storage - how long
- Treatment - soaking, boiling water,
- Sowing - mix, density, slow release. slugs, rats
- Germination - how long, timing
- Seedling and tubestock care - fertiliser, pruning, shade

Atractocarpus fitzalanii

F. RUBIACEAE



Common name: Brown Gardenia

Fruit: Yellow berry, 50 mm diam.

Seed: Numerous seeds, 8 mm long.

Collection: Harvest fruit when yellow. Fruit are retained on tree for long periods.

Collection time	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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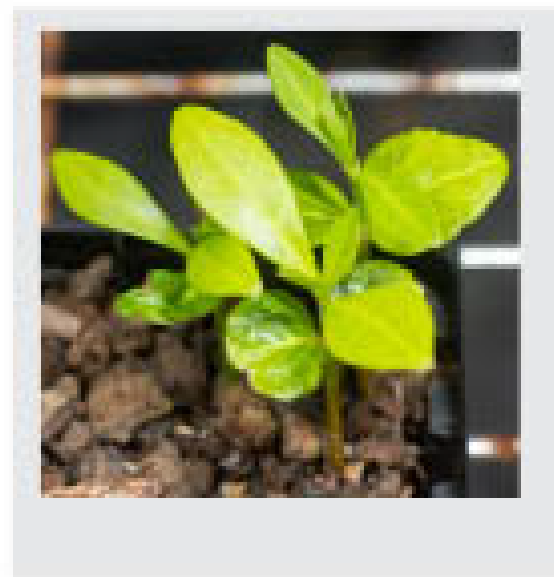
Processing: Sweat fruit to soften. Split or cut open and scoup out seeds. Wash seeds thoroughly on a sieve.

Seed storage & treatment:

Seed sowing: Medium density.

Germination: Mass germination.

Seedling & tubestock care:



Notes: Small understorey tree. Seals edges of revegation planting. Perfumed flowers. Street tree in Atherton.

Days to germinate: 27-103 [RFK]
Days to potting up: 98-1897
Days to planting:

7.3.10
7.8.3



Wrong ID *but*
REdeemable



bag no tag



COMPOST

Don't let the tail wag the dog

Use your records to plan and make best use of time, seed and \$

