



## INFO-FLOW NEWSLETTER

### MARCH 2019 EDITION

#### CONTENTS:

Cover/Page 1—PRCA Catchment Coordinator's Column (right); Supporters & Contact Details

Page 2—Weed of 'the week' (or this edition, anyway); Workshops; Containers for Change; and general information about Kumbartcho Sanctuary & surrounds

Page 3—Pine Rivers Catchment Association's key 'pests of the moment', and thanks from us for helping to deal with them...

Pages 4—Calendar of Catchment-related Events



#### CATCHMENT CO-ORDINATOR'S COLUMN:

##### **Sonya Schmidtchen**

Happy Autumn! We are knee deep in projects and grants at the moment. We are currently rolling out the Riparian Management Incentive Scheme (RMIS) project in partnership with MBRC, where the focus is on minimising the Cats Claw Creeper Vine on Cedar Creek. If you live there and have Cats Claw Creeper, please give us a call; we may be able to assist.

Our other main project on the ground is on the North Pine River, where—in partnership with Seqwater—the focus is *also* on minimising the Cats Claw Creeper on the river; revegetation; watering points and fencing for cattle properties to minimise impact from livestock on riverbanks... and as far as weed trees go, our main focus is on Celtis and Slash Pine removal.

Along with that, we are currently auspicing several grants. A couple of those are also along Cedar Creek, and we congratulate the volunteers who were successful in obtaining those.

*Plenty happening! (see Page 4's calendar)—Sonya*

#### **KEY SUPPORTERS OF PRCA:**



*PRCA would not be able to operate without the assistance of our members. Please encourage your friends and families to assist our work by becoming a member. Contact the Catchment Coordinator (Sonya) or Admin. Support Officer (Trudi) to talk about taking up membership:*

<http://www.prca.org.au>

**Catchment Coordinator**

**Phone (07) 3325 1577**

**Fax (07) 3325 1588**

**Mobile 0438 199 102 or**

**email [catchmentcoordinator@prca.org.au](mailto:catchmentcoordinator@prca.org.au)**

**or [finance@prca.org.au](mailto:finance@prca.org.au)**

*We thank MBRC & Kumbartcho Sanctuary for providing us with new office space at our existing address; 15 Bunya Pine Court, Eatons Hill QLD 4037*

## THIS EDITION'S WEED SPECIES TO TARGET:

***Dyschoriste depressa*** (aka 'Butterfly Heaven') is a long-lived perennial herb to 30cm, either prostrate and spreading, or upright (up to 60cm), found in coastal South-East Qld.

Stems are usually square, with opposite ovate leaves with entire margins, purple or pale lilac tubular flowers and fruits in leaf axils. Flower buds and seed pods feel spiky (which is a good way to identify the plant). Its small fruit is an elongated cylindrical capsule which releases seeds explosively. It reproduces by both seed and stem fragments, readily rooting at the nodes, after which it may form dense monocultures that reduce biodiversity / outcompete other plants (hence its 'weediness' or weed potential). It's now becoming very common along our waterways. :(



Photos by Dr. Sheldon Navie



Sources: [www.technigro.com.au](http://www.technigro.com.au); [www.saveourwaterwaysnow.com.au](http://www.saveourwaterwaysnow.com.au); and <https://weeds.brisbane.qld.gov.au/weeds/dyschoriste> [accessed 04 March 2019].

*Pictured, right:*

On the night of Tuesday 12<sup>th</sup> February, Prof. Rob Capon gave the first of PRCA's planned regular 'talks' - this one about CANE TOADS.



Suitable native plant alternatives for areas where *Dyschoriste depressa* grows would include:

*Ottochloa* spp. (eg. *O. gracillima*, *O. grandiflora* or *O. nodosa*); *Oplismenus* spp. (eg. *O. burmanni*, *O. compositus*, *O. hirtellus* or *O. fujianensis*, among others); *Rostellularia* spp. (native 'Pink Tongues'; these look similar to *D. depressa* but are smaller); or *Lomandra* (*hystrix* or *longifolia*).

For further information go to [www.theplantlist.org](http://www.theplantlist.org) or ring us (PRCA) on 07 3325 1577.

**PRCA intend to hold more forums** (as per page 3 & above) to educate and involve our community in various environmental topics. *Please let us know what you would be interested in hearing about!* Our next guest speaker will be in May – stay tuned for further information!

## PRCA SUPPORTS 'CONTAINERS FOR CHANGE'

Our Catchment Association's ID under the 'Containers for Change' scheme is **C10062514**. If you'd like to support us in looking after the environment, you can do this by using the ID number above to donate your containers' refunds to us when you recycle them...

**WE THANK YOU VERY MUCH IF YOU DO THIS!**

## **KUMBARTCHO / PINE RIVERS COMMUNITY NATIVE PLANT NURSERY**

**TUESDAY TO FRIDAY  
9.00 AM - 3.00 PM**

**SATURDAY AND SUNDAY  
8.00 AM - 12 NOON**

CONTACTING THE NURSERY:

Phone: 07 3264 3953

[communitynurserypr@bigpond.com](mailto:communitynurserypr@bigpond.com)

**Prices start from \$2.00 incl. GST for retail tubestock**  
(discounts available for larger quantities/wholesale...)

**NOTE: EFTPOS NOW AVAILABLE!**  
(Bank fees and charges may apply)

## COME & VISIT THE KUMBARTCHO ENVIRONMENTAL EDUCATION CENTRE!

Perfect for keeping under-school aged children (and older visitors!) occupied, there are books, puzzles, displays, craft activities, etc. all based around local environmental themes (including *weeds*, *water* and *scientific discovery*)!

Staffed by volunteers, the Centre (beside the Nursery) is open Tues - Fri 10 AM - 2 PM (\*note different hours from Nursery)

Kids' playground, toilets, BBQ facilities, drinks & ice blocks available. See [www.kumbartcho.org.au](http://www.kumbartcho.org.au) for more information





### **RED-EARED SLIDER TURTLES SIGHTED IN OUR REGION!**

These pests from America have been listed as one of the **top 100 invasive species internationally**, and are currently being monitored in our region (especially around Burpengary, but across Moreton Bay Regional Council and broader areas as well).

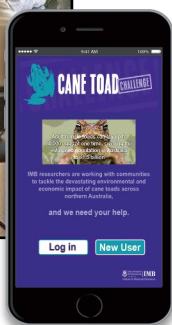
They have a distinctive red stripe behind the ear (as seen at left), and easily outcompete our native freshwater turtles for food and space. Please be on the lookout for these '**REST**' (Red-Eared Slider Turtle) pests, and contact someone at **Biosecurity Queensland on 13 25 23** if you happen to see one.

*Source: Stacey Harris, Biosecurity Queensland via email to Sonya Schmidtchen / Catchment Coordinator at PRCA, Friday 25 January 2019.*

### **THANK YOU TO THOSE WHO ATTENDED OUR RECENT TOAD TALK HERE AT KUMBARTCHO!**

The Pine Rivers Catchment Association (PRCA) wishes to thank all attendees of our recent forum about the invasive cane toad and how to trap their tadpoles. Professor Rob Capon, whose team has pioneered the new trapping method (shown below), provided an incredibly informative presentation delivered with great humour and humility, and PRCA intend to continue to support Rob's 'Cane Toad Challenge' into the future. We have recently applied to become an affiliated member for the community, and encourage all members to visit the following website to financially support the research team:

**<https://giving.uq.edu.au/funds/cane-toad-control-research-imbinimctr>**



Here's a quick refresher on these pests:

#### **Cane Toad (*Bufo marinus*)**

**Origin:** Southern Americas (southern USA to tropical South America). **Life-span** between 5 – 15 years. **Breeding capacity:** The female toad can lay 8000 – 35,000 eggs per clutch and up to 2 clutches per year. **Life-cycle stages/durations:** eggs – 24 to 72 hours, tadpoles – 3 to 20 weeks, depending on conditions. **Sexual maturity** – 1 year to 18 months. **Impacts on the environment:** Toads are toxic at all stages of their life cycle and predation upon cane toads can lead to the deaths of many native animals. Cane Toads also predate upon many native species smaller than themselves, as well as competing with them for food resources and space.

*Source: Notes by Trudi Young and Lainie Peltohaka / PRCA from information provided by Prof. Rob Capon, Tuesday 12 February 2019; also see [https://www.daf.qld.gov.au/\\_data/assets/pdf\\_file/0005/77360/IPA-Cane-Toad-PA21.pdf](https://www.daf.qld.gov.au/_data/assets/pdf_file/0005/77360/IPA-Cane-Toad-PA21.pdf)*

# Community Catchment Event Calendar

WHEN	WHAT AND WHERE
General Committee Meetings 2019—6.30pm for a 7pm start, on the following Tuesdays: 14 <sup>th</sup> May, 10 <sup>th</sup> September (AGM), 10 <sup>th</sup> December. (Management Committee Meetings will be 3pm on 9 <sup>th</sup> April, 9 <sup>th</sup> July, 8 <sup>th</sup> October 2019).	<b>PRCA Committee Meetings</b> 15 Bunya Pine Court, Eatons Hill. Members and Guests welcome. (Guest speakers at General Meetings) <b>Contact Trudi on 3325 1577</b> (use this number for information on other events also). 
(Generally) Second Sunday of each month from 2:00pm; next date 10 March 2019 (then April 14 & May 12) (Please check Facebook or email—at right—for upcoming dates or further information).	<b>Samford Eco-Corridor</b> Call 0404 169 826 or email samfordecocorridor@gmail.com for further information/to confirm. 
Second Wednesday of every month at 7:00am.	<b>Birding on South Pine River</b> Meet at Kumbartcho Car Park 15 Bunya Pine Court, Eatons Hill. 
Friday 31 <sup>st</sup> May 2019	<b>Review of the Biosecurity Act 2014</b> Biosecurity Queensland wants to hear what you have to say about any challenges you may have had with embedding the general biosecurity obligation into your activities. <i>Please submit your feedback to bioseclegislation@daf.qld.gov.au by Friday 31 May 2019.</i>
Last Wednesday of every month at 8:00am	<b>Gold's Scrub Regeneration Project</b> , at the end of Gold's Scrub Lane, Samsonvale. Before first attendance, please ring Carole on 3379 1453 (message bank available if not answering). 
(Generally) Thursdays/some Saturdays	<b>Bush Regeneration activities</b> - refer to website <a href="http://www.moretonbay.qld.gov.au/bushcare/">www.moretonbay.qld.gov.au/bushcare/</a>
Sunday 26 <sup>th</sup> May 2019, 8:00am—3.30pm 	<b>Dayboro Day Festival, Williams Street, Dayboro Q. 4521</b> Information stalls, antiques and collectibles, animals, rides, a parade... <i>We'll be there (PRCA/Kumbartcho stall)!</i>  <b>Upcoming PRCA Clean-up events:</b> 8/6/2019—Acacia Park 28/7/2019—Tinchy Tamba wetlands 2/11/2019—Acacia Park   Event details are posted on our Facebook page and on the Clean-Up Australia website well in advance, and we'd appreciate RSVPs to Trudi or Sonya for catering purposes <i>(we provide morning tea for all willing workers after they put in the effort for us and the environment!)</i>

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