

Top End



Native Plant Society



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December 2013 Newsletter

General Meeting Times

The next TENPS meeting will be held on *Thursday January 23rd 2014*. *Please note that the January meeting has been rescheduled to the fourth Thursday due to the holiday period.* General meetings are usually held at 7:30 pm on the third Thursday of each month at Marrara Christian College, on the corner of Amy Johnson Avenue and McMillans Road. The general meeting is followed by a chance to meet with other members and access the TENPS reference Library over a cuppa. Bring your plants along to swap, sell or have identified. The guest speaker presentation commences at 8pm. All are welcome.

Field trips are usually on the weekend following the General Meeting, details provided in the newsletter or at the meeting.

What's in Flower?



Isotoma petraea photographed at Standley Chasm by Sarah Hirst in early November.

Natives mean more!

www.topendnativeplants.org.au



Upcoming TENPS Speakers

January 23rd: Louise Finch - ANPSA Conference excursions.

In August Louise represented TENPS at the Australian Native Plant Society conference in Brisbane. Louise has kindly offered to share her experience and images from the conference field trip with TENPS members.

February 20th: Dr Don Sands AO - Richmond Birdwing Recovery Network.

Dr Sands is a conservation biologist and entomologist and a founding member from the Richmond Birdwing Recovery Network. Don will talk about the success of that community programme, and give inspiration to use that programme as a model for the Atlas Moth Recovery Network.

March 20th: Jenni Low Choy - Groote Island research report. (Jenni was awarded the 2013 TENPS scholarship.)

April 17th: TBA

May 15th: Dave Liddle - Howard Sand Sheet presentation.



Wedelia stirlingii photographed by Sarah Hirst at Standley Chasm on November 8 2013.

TENPS Committee Meeting

Committee meetings are held every second month and members are most welcome to attend. The next committee meeting will be on Tuesday 5th February 2014 at Kezia Purich's office at Coolalinga 7.30 pm.

TENPS Field Trips

& other events

January 25-27th: Australia Day long weekend trip to Kakadu National Park.

Various accommodation options available at Jabiru, members to book their own preference directly. Day trips (dependent of weather conditions) to sites such as Nourlangie & Little Nourlangie, Koongarra Saddle and Baroalba. On the return trip (Monday) visit Gungarre Rainforest Walk and Mamukala Bird Hide on South Alligator River.

Please email expressions of interest to topendnativeplantsociety@hotmail.com prior to January meeting.

February 5th: Working bee maintenance at Citrus gracilis site.

Meet at after work (5pm) to weed and check the population of *Citrus gracilis* at Sayer Road. Please note the Committee meeting will follow immediately afterwards at Kezia Purich's office at Coolalinga.

February Field Trip: TBA

March Field Trip: TBA

An additional field trip is proposed in March to Dundee Beach to survey the Atlas Moth site. This trip is likely to happen at short notice when weather is right (ie monsoonal rain).

April 26th: Darwin River Conservation Agreement Blocks - hosted by the Ebsworth's, Spiers' and Phil Hickey. TBC

Thank You! Thank You! Thank You!

TENPS would like to thank Kezia Purich MLA and staff at the Electorate office at Coolalinga for their kind assistance in printing this newsletter.

Thank You! Thank You! Thank You!

NT Field Naturalist Club Events

Monthly Meetings are held at **Charles Darwin University**, in **Blue Building 1, Room 1.54** Business Faculty, usually on the second Wednesday of every month (except January), starting at 7:45 pm.

January 2014: no meeting.

February 12: Ian Morris - "The Legacy of Lake Carpentaria".

Field Trips are a great way to explore the best of Darwin area's nature spots in the company of like-minded people. These are usually held on the Sunday following the monthly meeting and often related to the topic of this meeting. Additional outings are held from time to time, and everyone is welcome.

January 19: Field trip - surveying birds and insects at Territory Wildlife Park.



Actinotus schwarzii (Desert Flannel Flower) is a listed vulnerable species. This tough plant was photographed by Sarah Hirst growing high on the steep rock wall at Standley Chasm in November 2013.

November Plant Sale Report.

The TENPS plant sale was very successful this year with a total of 168 plants sold. The best selling species on the day were *Acacia simsii*, *Acrostichum speciosum*, *Acacia hammondii*, and *Phaleria clerodendron*.

Genus	Species	Plants sold
<i>Allosyncarpia</i>	<i>ternata</i>	5
<i>Acacia</i>	<i>difficilis</i>	4
<i>Acacia</i>	<i>hammondii</i>	10
<i>Acacia</i>	<i>latescens</i>	4
<i>Acacia</i>	<i>simsii</i>	20
<i>Acrostichum</i>	<i>speciosum</i>	11
<i>Aglaia</i>	<i>brownii</i>	3
<i>Ampelopteris</i>	<i>prolifera</i>	1
<i>Alphitonia</i>	<i>incana</i>	1
<i>Breynia</i>	<i>cernua</i>	1
<i>Calophyllum</i>	<i>sil</i>	2
<i>Calytrix</i>	<i>brownii</i>	6
<i>Croton</i>	<i>habrophyllus</i>	2
<i>Cordia</i>	<i>subcordata</i>	3
<i>Cyclophllum</i>	<i>schultzei</i>	3
<i>Celtis</i>	<i>philippensis</i>	6
<i>Dianella</i>	<i>odorata</i>	4
<i>Erythina</i>	<i>variegata</i>	1
<i>Erythina</i>	<i>vespertilio</i>	2
<i>Ganophyllum</i>	<i>falcatum</i>	6
<i>Ganophyllum</i>	<i>falcatum</i>	1
<i>Glycosmis</i>	<i>trifoliata</i>	2
<i>Grewia</i>	<i>asiatica</i>	2
<i>Gyrocarpus</i>	<i>americanus</i>	1
<i>Helicteres</i>	<i>isora</i>	2
<i>Harpullia</i>	<i>leichhardtii</i>	2
<i>Hildegardia</i>	<i>australiensis</i>	1
<i>Horsefieldia</i>	<i>australiana</i>	1
<i>Hydriastele</i>	<i>wendlandiana</i>	2
<i>Ixora</i>	<i>javanica</i>	1
<i>Leea</i>	<i>indica</i>	3
<i>Leptospermum</i>	<i>madidum</i>	2
<i>Maranthes</i>	<i>corymbosa</i>	3
<i>Melastoma</i>	<i>polyanthum</i>	5
<i>Melicope</i>	<i>elleryana</i>	1
<i>Miliusa</i>	<i>brahei</i>	3
<i>Microsorium</i>	<i>scolopendria</i>	3
<i>Mimusops</i>	<i>elengi</i>	1
<i>Morinda</i>	<i>citrifolia</i>	2
<i>Myrsine</i>	<i>benthamiana</i>	2
<i>Phaleria</i>	<i>clerodendron</i>	10
<i>Podocarpus</i>	<i>grayae</i>	1
<i>Pittosporum</i>	<i>moluccanum</i>	2
<i>Premna</i>	<i>serratifolia</i>	2
<i>Schefflera</i>	<i>actinophylla</i>	1
<i>Sterculia</i>	<i>holtzei</i>	4
<i>Sterculia</i>	<i>quadrifida</i>	1
<i>Suregada</i>	<i>glomerulata</i>	6
<i>Terminalia</i>	<i>microcarpa</i>	4
<i>Tamarindus</i>	<i>indica</i>	1
<i>Vavaea</i>	<i>australiana</i>	1

168

TENPS thanks all who assisted with the stall on the day. A special thanks to Russell for all his propagation efforts and for dedicating so much time and effort to this plant sale.

Article by Sarah Hirst.



Utricularia dunstaniae

A vulnerable carnivorous herb that grows on the Howard Sand Plains near Darwin



Photo by D.T. Liddle

The Howard Sand Plains are internationally significant due to the concentration of threatened species. Species include the vulnerable bladderwort *Utricularia dunstaniae*, endangered herb *Typhonium taylori* and the vulnerable Howard River toadlet, *Uperoleia daviesae*.

Population size and status

- *Utricularia dunstaniae* is known from seven localities in the Northern Territory.
- Populations are small and very localised.
- Threats are from sandmining, quadbike and motorbike activity, subdivision and potential changes to hydrology.

Research priorities

- Assess distribution, habitat requirements and population size.
- Assess factors limiting distribution and/or threats.

Further information

<http://www.lrm.nt.gov.au/plants-and-animals/home>



Photo by D.T. Liddle

SUBSCRIPTION FORM - MEMBERSHIP DUE 1 JULY 2013

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