

War on Weeds Aquatic Weeds Forum – Registration Forum

Date: Friday 24th June 2011

Time: 9 am to 4 pm (Registration from 8 am)

Venue: [Australis Noosa Lakes Convention and Exhibition Centre](#)
3 Hilton Terrace, Noosaville, Qld



Name			
Title/Position		Organisation	
Contact Phone		Email address	
Postal address			
Accommodation requirements	*Yes I require accommodation <input type="checkbox"/>	Dietary requirements	

* Accommodation can be arranged on your behalf. A member of the organizing group will be in touch with you.

Registrations must be received no later than Monday 6th June. Payment confirms registration.

Payment: \$100 \$50 Community/Student

Payment method: Cheque Cash

Direct Deposit to:

Account name: Mary River Catchment Coordination Association Inc Lake Macdonald Fund
Held at: National Australia Bank
Branch: Gympie
Branch no: 084-691
Acct no: 54169-0964

NB: Please mail or email a remittance advice to confirm details of your deposit

Registrations can be emailed to lakemacgroup@ozwide.net.au, faxed to (07) 5482 5642 or posted to:

Lake Macdonald Catchment Care Group, c/o PO Box 1027, Gympie, 4570.

A tax invoice will be issued upon registration.

Cancellation Policy

Full refunds will be given for any cancellations made two weeks prior to the Forum. Cancellations made less than two weeks prior to the Forum will incur a 50% penalty. Delegates unable to attend may send an alternative Delegate.



1.20 pm Phillip Moran - How are your ID skills?

Local legend Phil Moran will help you learn to distinguish between aquatic plants and weeds in this hands on session aimed at educating practitioners. This session will also provide information on which plants to keep an eye out for and highlight the importance of early detection.

1.50 pm Tony Dugdale, DPI Victoria Biosciences Research - Cabomba/alligator weed and the Victorian scene

There are a number of aquatic weed research activities currently underway in Victoria. Tony will present an overview of this research, including studies on using drawdown to control cabomba in Lake Benalla and egeria in Lake Mulwala, and using aerial images to map expansion of alligator weed patches. Information on trials to determine the effectiveness of endothal (a herbicide used in New Zealand and USA) against aquatic weeds relevant to Australia will also be presented.

2.30pm Hellen Haapakoski, DEEDI Qld, What's happening on the Queensland front?

Biosecurity Queensland focuses on the new pest threats to our waterways. While prevention is the intention, sometimes some pest threats slip through. Hellen will show you what these new threats look like, where to find them, how to report them, and what the State of Queensland intends to do about them.

3.10 pm Afternoon Tea

3.30 pm Open forum/panel session.

This is your opportunity to ask questions about any aquatic weed issues you have. Included will be a discussion on treatment methods, how to ID plants, and what to do about them.

4.00 pm Forum close



Cabomba at Seibs dam, Cooroy

War on Weeds - Aquatic Weeds Forum

This forum is targeting Lands Protection Officers, State Agency Research and Extension officers, Regional NRM groups, Catchment and Landcare groups, Academics and rural landholders.

Program

8.00 am Registration

9.00am Welcome/Housekeeping and outline of day

9.15am Andrew Petroeschevsky, National Aquatic Weeds Group...the last 7 years

For over seven years this program has overseen implementation of the national strategic plans for Alligator Weed, Cabomba and Salvinia, each a Weed of National Significance. Andrew will provide an overview of the key achievements and benefits arising from this national program for these weeds and aquatic weeds in general. Andrew will also discuss the future of the national program and what key challenges will face cabomba and aquatic weed managers into the future.

10.00am Shon Schooler, CSIRO - Biological control of aquatic weeds in SE Queensland

Invasive aquatic plants have negative environmental, economic, and social impacts. Controlling aquatic weeds can be particularly challenging due to difficulties in physical removal and restrictions on applying herbicides in and around water bodies. In many cases, biological control is the only effective and sustainable alternative. This presentation will explore the status of several biological control projects in Australia, with a focus on SE Queensland, including salvinia, water hyacinth, alligator weed, cabomba, and mistflower.

10.40 am Morning tea

11.10 am Amanda Purdy, Seqwater – Seqwater's pest management program: focus on cabomba

An overview of Seqwater's pest management program which is based on the Seqwater vision of water for life. With a target of water quality our aquatic weed program focuses on long term goals and relies on healthy terrestrial systems and increased biodiversity for improved drinking water quality. Seqwater endeavours to facilitate new technology for improved integrated management of more difficult species such as cabomba which will be the main case study of the presentation.

11.40 am Tobias Bickel, DEEDI - Aquatic weed ecology and management

Aquatic weeds cause serious economic and ecological impacts in Queensland. Some of the most notorious weed species in the world are aquatics and include species like water hyacinth, water lettuce, cabomba and salvinia, to name but a few. Because of the serious concerns associated with these weeds, scientists from Biosecurity Queensland, DEEDI, conduct research to gain a better understanding of the ecology of aquatic weeds and also to improve efficacy in weed control.

Past research focused on the ecology of floating aquatic weeds such as water hyacinth, which showed them to have multiple negative impacts on water quality in affected water bodies. The weeds reduced both oxygen availability to aquatic organisms and reduced the amount of light necessary for aquatic algae growth, which are the foundations of aquatic ecosystems. A range of herbicides were also trialed to measure efficacy and to assess the impacts of herbicidal control on water quality.

A research project that has recently commenced will investigate the ecology and control of cabomba in SEQ. In addition management options are being developed for aquatic Class 1 weeds naturalised in Queensland.

12.20 Lunch

WAR ON WEEDS

Aquatic Weed Forum

Friday 24th June 2011

**Australis Noosa Lakes Convention
& Exhibition Centre, Noosaville**

The Lake Macdonald Catchment Care Group has assembled some of the top weed experts in the country who will share their knowledge and research on aquatic weeds.

- the latest on best management practices
- update on biological control
- learn to identify pests and natives
- the future of aquatic weed management in Australia.

Australis also offers accommodation which is a short ferry ride to the heart of Noosa.

Fill out the Registration Form and return it with your payment by 6th June 2011 and be in the running to win a weekend accommodation package at Australis!

(Winner drawn 10th June 2011)

For more information, phone 07 5482 4766 or email lakemacgroup@ozwide.net.au



Hygrophila costata



Salvinia at Kakadu National Park



Sagittaria graminea var. *platyphylla*



Cabomba caroliniana



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