

# 3 Day Wetland Plant Identification and Ecology Course

# With Damien Cook and Elaine Bayes

For anyone interested in wetland plant identification and ecology.

Observe the changing seasons and water depths of the stunning Reedy Lagoon, Gunbower Island over a six month period. Each of the three days will focus on a different wetland habitat (wetting and drying) and associated plant community.

## **Course Dates**

Each day is 9.00am - 4.30pm

Stream 1 - Tuesdays x 3 Day 1: Tuesday 29 Oct 2024 Day 2: Tuesday 10 Dec 2024 Day 3: Tuesday 25 Mar 2025 Stream 2 - Wednesdays x 3 Day 1: Wednesday 30 Oct 2024 Day 2: Wednesday 11 Dec 2024 Day 3: Wednesday 26 Mar 2025

"Fantastic introduction to wetland vegetation and ecology. If I can do the course and identify plants afterwards, anyone can!" Greg Fletcher, Planning & Policy Officer Water, Wimmera CMA

> "Damien and Elaine combined have an amazing passion and knowledge which is priceless to the rest of us." Alexander Lee, SPIIRE Landscape Architects



Day 1: October (Spring) Sedges, Rushes and Grasses



Day 2: December (Summer) Aquatic Plants



Day 3: March (Autumn) Mudflat specialist plants



# 3 Day Wetland Plant Identification and Ecology Course

#### **Course Structure**

Each day is divided into: field trip using the coloured field guide to identify wetland plants and class time for presentations, discussion and practice using floral keys.

Lunch, morning and afternoon tea provided. All food will be organic, locally grown, GF and vegetarian.

#### **Course Content**

- Participants will be provided with a colour wetland plant Identification field guide designed to assist with easy identification of the most common wetland plants.
- At least 60% of the course will be run in the field identifying plants and discussing ecological drivers.
- Practice using floral keys.
- Examine different wetland vegetation zones, the plant types that grow within them and what influences them (hydrology, soil type, water chemistry etc).
- Observe the same site as it transitions through the hydrological phases of; full, draw-down and drying.
- Wetland plant ecology links to fauna, wetland connectivity, temporal variability (seasonal and annual) and nutrient cycling

#### **Course Location**

Treetops, Spencer's Bridge Road (off Cohuna-Koondrook Rd), Cohuna, Victoria which is located on the banks of Gunbower Creek. Field work will be conducted at Reedy Lagoon or nearby wetland and timed to follow environmental water delivery to ensure wetland plants are at their peak.

#### Cost

\$1,250 plus GST \$950 Student/Landcare plus GST <sub>(places strictly limited- contact WRT)</sub>

#### **How to Register**

Scan the QR code to register:



To pay for and register for the course go to: www.trybooking.com/CRNHJ

For alternative payment methods please contact admin@wetlandrevivaltrust.org

For more information visit www.wetlandrevivaltrust.org

#### **Course Presenters**

Damien and Elaine are the Directors of Wetland Revival Trust (WRT), a non-profit, charitable organisation dedicated to wetland restoration. Damien and Elaine were formerly Directors of Rakali Consulting, carrying out wetland monitoring and restoration throughout northern Victoria. They donated their consulting business including this course to WRT so all profits now go to wetland restoration projects and purchases.

Damien Cook is one of Victoria's leading wetland experts. Damien provides wetland expertise in the form of plant surveys, wetland condition assessments and wetland management planning for state government agencies across Victoria. Damien has been instrumental in planning and delivering some of the largest and most complex ecological restoration projects to date in Australia.

Elaine Bayes has been working as an ecologist and educator since 1994. Elaine provides wetland expertise in wetland ecology and management, water quality and frog identification.

## To find out more about WRT or to donate towards wetland restoration projects visit wetlandrevivaltrust.org.

Cancellation Policy: No refunds will be made for any cancellation made less than fourteen (14) days before the course or workshop, or for nonattendance at the course or workshop. Refunds for cancelling your ticket more than 14 days before the event will attract a 10% administration charge.

All notes are printed on post-consumer waste paper and with vegetable dye inks by Print Together, Castlemaine. Food is prepared with love from Damien and Elaine's organic garden and/or from local area. See WRT environmental policy at wetlandrevivaltrust.org.



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