

# Pale Yellow Waterlily

## *Nymphaea* sp. (under review)



**P**ale yellow waterlily, is an introduced, perennial plant that causes problems by blocking waterways for irrigation and recreational uses. Once established this plant can be quite difficult to control.

### ORIGIN AND DISTRIBUTION

It is a native of Europe and was introduced into Australia for its attractiveness and adaptability. The plant is most commonly found in the warmer tropical regions of Queensland and New South Wales, although it appears to flourish in Victoria.

### LIFE CYCLE AND DESCRIPTION

It reproduces vegetatively. Each plant has a horizontal rhizome that produces stolons (horizontal stem), which may detach from the parent plant and

establish itself further downstream. The stolons are produced from spring to autumn, thus allowing the plant to spread rapidly throughout waterbodies.

Flowers can be found among the semi-erect leaves, and usually survive for one week. The lily flowers from late spring to early autumn, after which the flowers are dragged underwater by twisting of the stem.

### HABITAT

It can be found in both shallow and deep lagoons and dams, slow-flowing creeks and backwaters of rivers and water storages. In ideal conditions the plant will colonise so densely that all other aquatic plants are excluded.

### CONTROL

At present, it is recommended that glyphosate with an aquatic use label be used for the control of *Nymphaea* sp.

It is important to remember that it may take several years of repeated treatments to achieve adequate control.

Read all directions of the product label carefully before treatment.





**Rhizome**  
*Horizontal rhizome  
with stolons*



**Stolons**  
*Close-up of the  
creamy-white stolons  
attached to the  
rhizome*



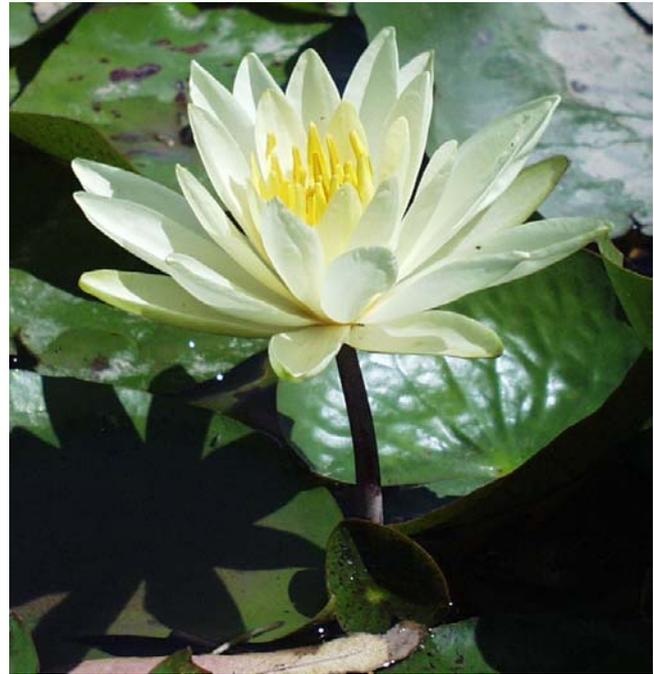
**Upper leaf surface**  
*The top of the leaf  
displaying the radial  
slit.*



**Lower leaf surface**  
*The underside of the  
leaf showing the  
petiole stalk.*



**Erect leaves**  
*The floating leaves becoming erect due to crowding.*



**Flower**  
*Pale yellow in colour and supported on a rigid pedicel.*



*Nymphaea* sp. in an anabranch of the Goulburn River, south of Nagambie.

Kerang 5451 0154  
Rochester 5484 0406  
Tatura 5824 3137  
Goulburn Murray Water is  
on the web:  
[www.g-mw.com.au](http://www.g-mw.com.au)

