# **Amazon Frogbit** *Limnobium laevigatum*

Amazon frogbit is declared a Class C (not to be introduced to the NT) weed in accordance with the Weeds Management Act.

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Amazon Frogbit originates from fresh water habitats of tropical and subtropical central and South America, and has the potential to seriously degrade our ecosystems if left untreated.

#### HABITAT



Amazon frogbit is a floating, perennial aquatic plant that grows up to 50 cm tall.

Infestations can develop very quickly, forming dense mats across waterbodies, below shading plants.

# STRUCTURE



Produces stems which bear rametes.

The floating rosettes send runners out into the water, the end of which form juvenile plants. Juvenile plants have an inflated stalk.

## LEAVES



Leaves are smooth, rounded and fleshy up to 4 cm across, with sponge-like sections on their undersides.

### FLOWERS



Flowers are small, white and unisexual, approximately 1.3 cm in diameter. Female flowers have an inferior ovary.

#### REPRODUCTION



The fruit is a fleshy capsule 4–13 mm long and 2–5 mm in diameter. Seeds are 1 mm long, ellipsoid, and hairy.

Can spread rapidly through quick seed production and vegetative growth. The small, floating seeds easily disperse via water and wind once produced.

Weed Management Officers from the Weed Management Branch can provide advice on all aspects of weed management including control techniques, biological control, legislative responsibilities, policy advice, monitoring and reporting and regional planning. For further information on weed management planning, integrated control, herbicide application techniques and monitoring please refer to the <u>NT Weed Management Handbook</u>.

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W: nt.gov.au/weeds