

## Entire marshwort

*Nymphoides geminata*

**Family** Menyanthaceae



### Identification

- A freshwater perennial plant.
- Produces long stems which lie just below the water surface ( called stolons).
- The heart-shaped leaves float on the water surface like small water lily leaves.
- The leaves are bright green on the upper-side and can be pinkish in colour on the under-side.
- Each bright yellow flower is made up of 5 petals which have fringed edges.
- The flowers are held on stalks above the water surface.



Entire marshwort flower. Photo: P.Champion (NIWA).



Entire marshwort leaves. Photo: P.Champion (NIWA).

### Status

Entire marshwort is a 'Total Control' plant under Canterbury's Regional Pest Management Strategy (2005-2015). The aim is to eradicate entire marshwort from Canterbury. For more information on the strategy rules, visit [www.ecan.govt.nz](http://www.ecan.govt.nz)

### Have you seen it?

If you think you have found entire marshwort, please contact Environment Canterbury or the Potential Pest Line on (03) 363 9380 immediately. Environment Canterbury will carry out all control work on entire marshwort.

### Where is it found?

Entire marshwort can be found invading flowing and slow moving waterways, wetlands, swamps and in damp mud. Entire marshwort has been found at isolated sites in Canterbury.

### Why is it a problem?

Once established, entire marshwort can form dense mats of floating leaves. These dense mats can potentially out-compete both submerged and floating native aquatic species. They can also de-oxygenate the water, causing harm to aquatic life. Large masses of entire marshwort can choke and disrupt the recreational use of waterways. Entire marshwort is easily spread by broken fragments and creeping stem growth.



Entire marshwort invading a lake. Photo: J. Clayton (NIWA).