



## *Lagarosiphon major*

### Common Name(s):

Lagarosiphon

### Current Threat Status (2009):

Exotic

### Distribution:

Widely naturalised in North Island and lowland northern and eastern South Island, rare in Westland and upland South Island.

### Habitat:

Moderately fast flowing to still water bodies. Waters of low fertility, clear streams and lakes.

### Features\*:

Vigorous submerged bottom rooting aquatic perennial reaching depths of 6.5m. Stems slender, brittle and much branched. Leaves are dark green, alternate and crowded and overlapping toward the apex of the stem. They are also stiff and curved downwards, are gradually tapered towards the tip, usually 6 to 20 mm long, and have minute marginal serrations. Flowers are tiny 0.25 mm in diameter and up to 6 mm long, pinkish and occur threadlike from the axils of upper leaves. Only female plants have been collected in New Zealand.

### Flowering:

January-March

### Fruiting:

No seed production known in NZ

### \*Attribution:

Factsheet prepared by Paul Champion and Deborah Hofstra (NIWA).

### References and further reading:

Champion et al (2012). Freshwater Pests of New Zealand. NIWA publication. <http://www.niwa.co.nz/freshwater-and-estuaries/management-tools/identification-guides-and-factsheets/freshwater-pest-species>.

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Coffey BT, Clayton JS (1988). New Zealand water plants: a guide to plants found in New Zealand freshwaters. Ruakura Agricultural Centre. 65pp.

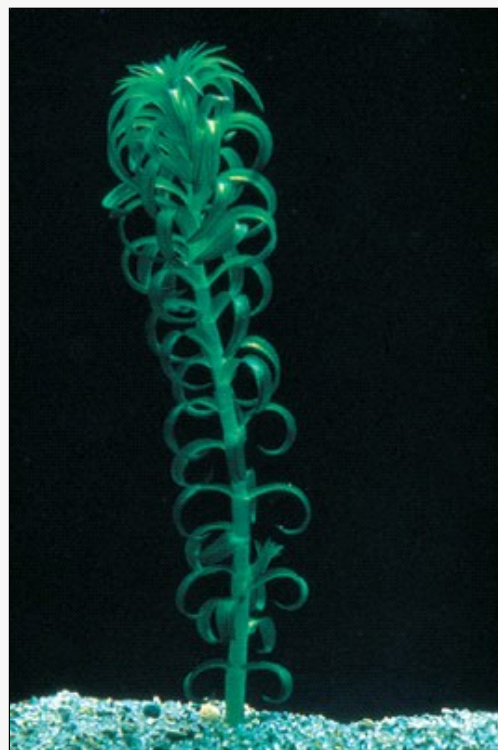
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;Hofstra D, P Champion, (2006). Management options assessment for Lagarosiphon major. NIWA Client Report HAM2006-161.

Hofstra D, P Champion, (2006). Organism Consequence Assessment Lagarosiphon major. NIWA Client Report: HAM2006-058h.

Sculthorpe C D (1967). The biology of aquatic vascular plants. Edward Arnold Publishing, 610pp.

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=3356](http://nzpcn.org.nz/flora_details.asp?ID=3356)



**Caption:** Lagarosiphon major  
**Photographer:** ARC



**Caption:** Close up of Lagarosiphon major  
**Photographer:** John Smith-Dodsworth