



## *Azolla pinnata*

### Common Name(s):

ferny azolla

### Current Threat Status (2009):

Exotic

### Distribution:

Abundant in the northern half of the North Island to the Rotorua Lakes with scattered sites further south to Levin.

### Habitat:

Still and slow flowing water bodies in warm areas.

### Features\*:

Tiny free-floating aquatic fern, forming red-coloured mats (green in shaded areas). Plants 25 x 20 mm, triangular or 5-angled in outline, regularly branched. Leaves usually not overlapping, green turning red. Roots to 5 cm long; with fine, lateral rootlets.

### Flowering:

N/A

### Fruiting:

N/A

### \*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>.

Johnson PN, Brooke PA (1989). Wetland plants in New Zealand. DSIR Field Guide, DSIR Publishing, Wellington. 319pp.

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

Popay et al (2010). An illustrated guide to common weeds of New Zealand, third edition. NZ Plant Protection Society Inc, 416pp.

Johnson, A. T., Smith, H. A. (1972). Plant Names Simplified: Their pronunciation, derivation and meaning. Landsman Bookshop Ltd: Buckenhill, UK.

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=3490](http://nzpcn.org.nz/flora_details.asp?ID=3490)



**Caption:** *Azolla pinnata*

**Photographer:** Lisa Forester



**Caption:** *Azolla pinnata*

**Photographer:** Paul Champion