

Broadleaf watermilfoil

Myriophyllum heterophyllum

Species of Union concern



©Leslie J. Mehrhoff, University of Connecticut (1)



Invasive species native to Southeastern United States.
Rare in the wild in Belgium

Found in **fresh, stagnant or slow-moving** water often rich in nutrients



Aquatic and semi-aquatic plant, entirely **submerged** in spring and forming **emergent stems** in summer and fall.

Leaves occurring in whorls.
Submerged leaves are pinnate.
Internodes about $\frac{1}{4}$ of the leaf length



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Covers the whole water body

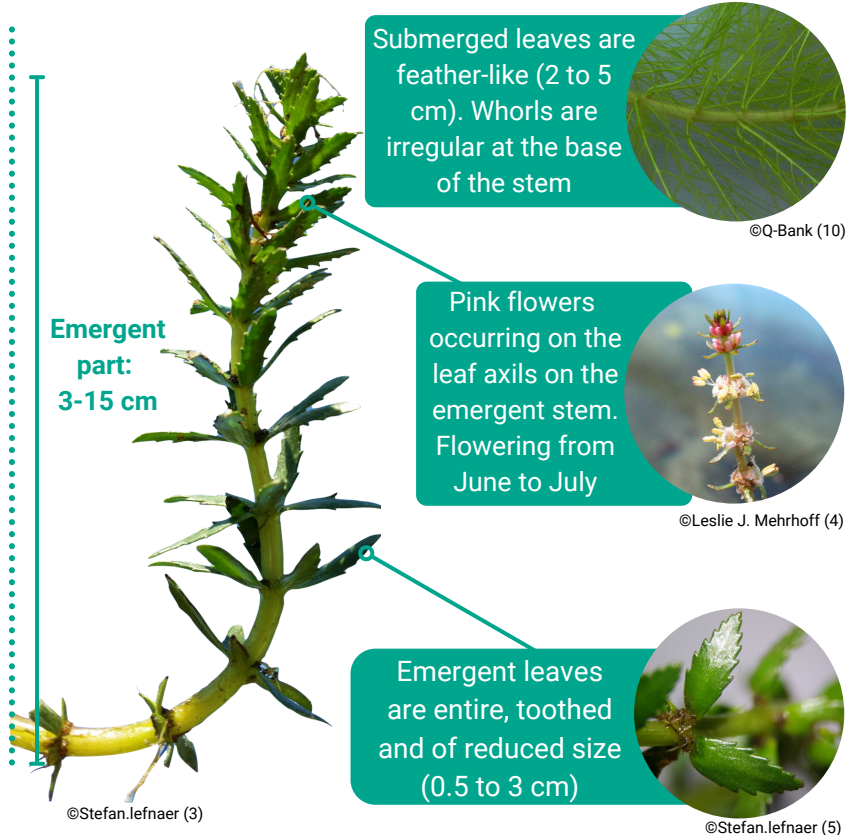


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If you spot that species, record your observation on

Observations.be **iNaturalist**

You will contribute to the protection of our ecosystems against invasive alien species



Emergent part:
3-15 cm

Submerged leaves are feather-like (2 to 5 cm). Whorls are irregular at the base of the stem



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Pink flowers occurring on the leaf axils on the emergent stem. Flowering from June to July



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Emergent leaves are entire, toothed and of reduced size (0.5 to 3 cm)



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Not to be confused with



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Myriophyllum spp. - Native

- Entirely submerged plant
- Leaves divided into 3 to 14 leaflet pairs
- Internodes of the same length as leaves or of half of the leaf length

Hippuris vulgaris - Native

- Entire leaves in whorls of 6 to 12
- Stem emerging up to 30 cm above the surface
- Looks like miniature Christmas trees



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Ceratophyllum spp. - Native

- Whorled leaves
- "Fork-shaped" leaves



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7: <https://commons.wikimedia.org/wiki/File:HippurisVulgaris.jpg>
9: <https://www.inaturalist.org/observations/121432842> (non modifiée)

2: <http://biodiversite.wallonie.be/servlet/Repository?ID=29300>
4: https://commons.wikimedia.org/wiki/File:Myriophyllum_heterophyllum_5457833.jpg
6: <https://Rora-on-art/#/h5WWhJ>
8: https://commons.wikimedia.org/wiki/File:Ceratophyllum_demersum_s_str_sl2.jpg
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