

## Enteromorpha

### *Enteromorpha spp.*

#### Description

Recorded in Michigan (Lougheed and Stevenson 2004) within the last decade. Also found in a Southeast Michigan stream in 2010.

#### Habit

Long, hollow, mostly tubular, filamentous. Tube walls are 1 cell thick with axes 1-7 mm. wide. Light green in color and intestine shaped. Grows to 20 cm. but generally tends to be smaller.

#### Leaves

#### Stems

Cylindrical throughout or with the terminal portion expanded and bladelike, or centrally compressed with only the margins hollow. Long and 1 cell thick and 1-7 mm. wide.





## Flowers

## Fruits and Seeds

## Habitat

Typically found in saltwater or brackish environments rather than freshwater but seem to particularly thrive in areas where freshwater run-offs occur. Also found in estuaries and saltmarshes, and is able to withstand low salinities. Where conditions are calm, may detach and survive as free-floating clumps.

## Reproduction

Fast growing and able to reproduce quickly. Life cycle involves many stages: Gametophyte stage, which produces massive amounts of mobile gametes that fuse together; Sporophyte stage which produces mobile spores, which develop into the gametophyte stage and the cycle then repeats. The release is synchronised with tidal cycles.

## Similar

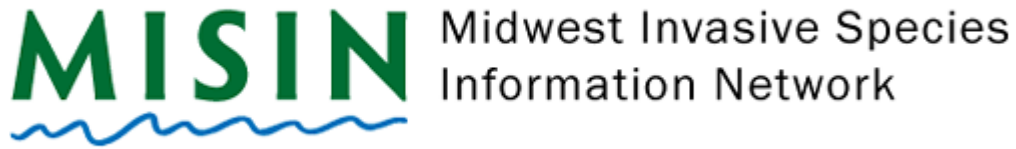
Species of *Ulva* spp.

## Monitoring and Rapid Response

Reduction of pollution and nutrient run-off could decrease the habitat of Enteromorpha.

## Credits

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