

Rough mannagrass

Glyceria maxima

Description

Can be distinguished from similar natives by its height as it grows up to 2.5 m (8 ft) tall.

Habit

Herbaceous, semi-aquatic, rhizomatous, perennial grass, grows up to 8.25 ft in height.

Leaves

30-60 cm (12-23.6 in) long, 6-20 mm (0.2-0.8 in) wide, acute apex, prominent midrib, margins have stiff, short hairs. The leaf sheaths are rough in texture with a reddish-brown band at the leaf junction.

Stems

Unbranched; can reach a height of 2.5 m (8 ft).

Flowers

Inflorescence and open panicle, 15-30 cm (6-12



in) long, short, stiff hairs, spikelets are 5-8 mm

(0.2-0.3 in) long; blooms June to August.

Fruits and Seeds

Small seeds are 1.5-2 mm (0.07 in.) long, obovoid in shape and smooth in texture.

Habitat

Native to Eurasia. Found in open wetlands including marsh, meadow and shrub-carr, tolerate light shade.

Reproduction

Vegetatively by rhizomes and also by seed although little seed appears to be produced.

Similar

American mannagrass (*Glyceria grandis*).

Monitoring and Rapid Response

Hand-pulling, making sure all parts of the root system are removed; effectively controlled using any of the several readily available general use herbicides such as 3% glyphosate, cuttings, drowning cut stubble.

Credits

The information provided in this factsheet was gathered from Bugwood.org and the Michigan Natural Features Inventory. Individual species images that appear with a number in a black box are courtesy of the Bugwood.org network (<http://www.invasive.org>). Individual photo author credits may not be included due to the small display size of the images and subsequent difficulty of reading the provided text. All other images appear courtesy of Google (<http://images.google.com>).