



*Tripidium ravennae* ssp. *ravennae* (L.) H. Scholz, ravennagrass, Poaceae

Synonyms: *Erianthus ravennae* (L.) P. Beauv., *Saccharum ravennae* (L.) L. (other synonyms at [https://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=803836#null](https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=803836#null))



Ravennagrass, habit. The Nature Conservancy, The Nature Conservancy, Bugwood.org

### Species Description & Habitat

#### Species Description

Tall clump-forming plume grass, grows 2-3 m tall and 1-2 m wide. Basal leaves and stems covered with fine hairs. Leaf blades 50-120 cm long and 0.5-2.0 cm wide, weakly serrated and frequently with a thick white vein on the center underside of the leaf. Panicle feathery, silky hairy, gray or silvery, sometimes tinged pink, about 6 dm long on leafed stalks well above the foliage. Fruit purplish and spread by the wind.

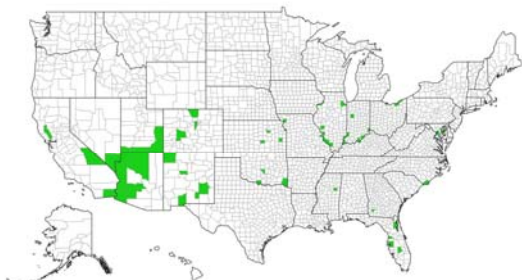
#### Habitat

A species of wet places throughout its native and introduced range including riverbanks, seasonally flooded areas, and marshes. In the United States, it spreads from ornamental plantings along roadsides and other disturbed edge habitats. It can also be

### Introduction and Impact

Ravennagrass is native to southern Europe, western Asia and South Asia and was introduced as an ornamental and has been in the horticultural trade since at least 1921.

This species can establish with relatively little disturbance including natural disturbance. This species can form impenetrable monocultural stands, excluding native species and altering native communities. These large stands result in substantial biomass in areas that generally have relatively little. Older stands may be



Legend  
No Data

State(s) Where Reported invasive. Based on state level agency and organization lists of invasive plants from WeedUS database. EDDMapS.

### Distribution in Introduced Range

In the United States, ravennagrass has been reported as invasive in California, Nevada, Arizona, Utah, New Mexico, Oklahoma, Kansas, Missouri, Illinois, Indiana, Ohio, Maryland, Mississippi, Florida, Georgia, North Carolina.

Other countries where this species has been introduced includes Japan and South Australia



Stand of ravengrass, The Nature Conservancy, The Nature Conservancy, Bugwood.org.



Ravengrass leaves. Joseph M. DiTomaso, University of California - Davis, Bugwood.org.

## Prevention, control, management

Ravengrass has recently been recognized as an invasive species in the United States. Therefore, control and management options are still being determined. Physical control would likely be effective new infestations. Removal and proper disposal of roots would be required. Seeds should be contained during control activities to reduce the likelihood of reinfestation. Chemical control has been shown to be effective by the National Park Service Lake Mead Exotic Plant Management Team. Glyphosate, the post emergent

## Regulatory status

This species is not currently on any regulatory list within the United States.

## References and Resources

Bugwood Wiki ([https://wiki.bugwood.org/Saccharum\\_ravennae](https://wiki.bugwood.org/Saccharum_ravennae)). Updated 22 July 2014. Accessed 23 May 2018.

Centre for Agriculture and Bioscience International (CABI), Invasive Species Compendium. *Saccharum ravennae* (ravenna grass) Datasheet (<https://www.cabi.org/isc/datasheet/109359>). Copyright 2018. Accessed 23 May 2018.

Integrated Taxonomic Information System, ITIS (<https://www.itis.gov/>). Updated 20 May 2018. Accessed 20 May 2018. (Naming convention follows ITIS).

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Invasive Plant Atlas of the United States (<https://www.invasiveplantatlas.org/subject.html?sub=57527>). Updated 22 Oct 2015. Accessed 23 May 2018.

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