

Examining the invasive potential of bioenergy grasses

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Plant invasion

- > 60% of naturalized plants were introduced for agriculture, horticulture & medicine



Tall fescue
(Harry Rose)



Smooth brome
(Berkeley)



Crested wheatgrass (USFWS)



Reed canary
grass
(WWU)



Orchard
grass
(istock)

Invasion sequence

Arrive



Establish and persist



Spread to new locations



Have negative ecological
and economic effects

Invasion sequence

Arrive



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Establish and persist



Spread to new locations



**Have negative ecological
and economic effects**

BMPs?

Techniques to evaluate invasive potential

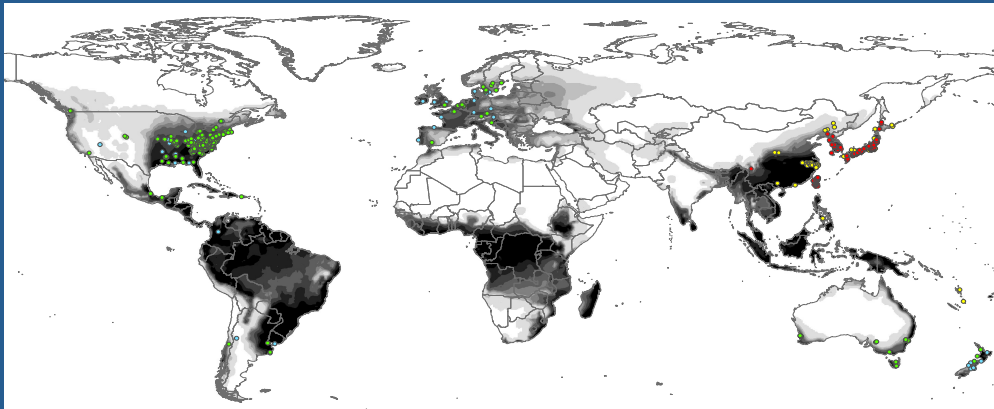
Experiments



Surveys



Distribution models



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